BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE NO. 6153 ORDER NO. 7123

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE PROPER SPACING FOR THE DEVELOPMENT OF THE SADLER-BAKKEN POOL, DIVIDE COUNTY, NORTH DAKOTA, REDEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY. SAMEDAN OIL CORPORATION.

ORDER OF THE COMMISSION

BY THE COMMISSION:

Pursuant to legal notice this cause came on for hearing at 9:00 a.m. on the 27th day of September, 1995, in Bismarck, North Dakota, before an examiner appointed by the Industrial Commission of North Dakota, hereinafter referred to as the "Commission."

NOW, on this 5th day of October, 1995, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That geological and engineering evidence presented to the Commission relative to the matter of well spacing indicates that the Sadler-Bakken Pool, as classified and defined in this order, should be developed on a pattern of one well to 160 acres in order to drain efficiently the recoverable oil from said pool, assure rapid development, avoid the drilling of unnecessary wells, and prevent waste in a manner that will protect correlative rights.
- (3) That proper 160-acre spacing in the Bakken Pool in this field will result in the efficient and economical development of the field as a whole and will operate so as to prevent waste and provide maximum ultimate recovery, will avoid the drilling of unnecessary wells, and will protect correlative rights.
- (4) That the unrestricted flaring of gas produced from the Sadler-Bakken Pool could be considered waste, and in order to minimize such, production from the pool should be restricted until the wells producing therefrom are connected to a gas gathering and processing facility.
- (5) That certain special field rules are necessary to prevent waste and protect against the contamination and pollution of surface lands and fresh waters.

IT IS THEREFORE ORDERED:

(1) That the Sadler Field is hereby redefined as the following described tracts of land in Divide County, North Dakota:

TOWNSHIP 161 NORTH, RANGE 95 WEST, 5TH PM
ALL OF SECTIONS 16 AND 17, THE S/2 OF SECTIONS 8 AND 9, AND
THE N/2 OF SECTIONS 20 AND 21,

together with those additional quarter sections or governmental lots corresponding thereto as may be proven productive by wells drilled on lands within one mile of the boundaries of the field as set forth above, provided further that such extensions of the field boundaries shall include only sufficient acreage to form a spacing unit for such wells, and any intervening lands.

- (2) That the Sadler-Bakken Pool be, and the same is hereby defined as that accumulation of oil and gas found in the interval from below the base of the Lodgepole Formation to above the top of the Three Forks Formation within the limits of the field as set forth above.
- (3) That effective this date, the proper spacing for the development of the Sadler-Bakken Pool be, and the same is hereby set at one well to 160 acres.
- (4) That all wells hereafter drilled to said pool shall be located not less than 500 feet from a spacing unit boundary nor closer than 1650 feet to a well permitted to or producing from the pool. Wells presently permitted to or producing from the pool that do not conform to this spacing pattern shall be considered exceptions.
- (5) That spacing units for the Sadler-Bakken Pool shall consist of a governmental quarter section, or lots corresponding thereto, as determined by governmental survey.
- (6) That no well shall be drilled hereafter in the Sadler-Bakken Pool except in conformity with the regulations above without special order of the Commission after due notice and hearing.
- (7) That the following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Sadler-Bakken Pool:
 - (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the pipe to the surface of the ground or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests;
 - (b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a point approved by the Director. Sufficient cement shall be used and applied in such manner as to adequately protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and to isolate the Dakota-Lakota Series. The cement shall be allowed

to stand a minimum of 24 hours before drilling the plug or initiating tests. After cementing, the casing shall be tested by application of pump pressure of at least 2000 pounds per square inch. If, at the end of 30 minutes this pressure shall have dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;

- (c) All well-head fittings and connections shall have a working pressure in excess of that to which they are expected to be subjected; and,
- (d) All wells shall be equipped with tubing; all tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.
- (8) That the gas-oil ratio of each well shall be measured during the months of May and November, and the reservoir pressure of flowing wells shall be measured in the months of May and November, and in pumping wells when the rods are pulled but at least once annually and reported to the Director within 15 days following the end of the month in which they are determined. Pressure measurements shall be made at or adjusted to a subsea datum of 6280 feet after the well has been shut in for 48 hours. All gas-oil ratio and reservoir pressure determinations shall be made under the supervision of and by methods approved by the Director. The Director is authorized to waive these requirements if the necessity therefor can be demonstrated to his satisfaction.
- (9) That no salt water, drilling mud, crude oil, or waste oil shall be stored in pits in this field, except in an emergency, and approved by the Director.
- (10) That multiple completion of wells for the purpose of producing oil and/or gas from the various pools encountered in the Sadler Field, is hereby authorized, subject to the following requirements:
 - (a) Administrative approval may be given by the Director upon the filing of an application in which the applicant states that the requirements described in (b) through (e) below and other applicable rules and orders of the Commission will be complied with;
 - (b) An approved production packer shall be set between each of the producing horizons in a manner which will effectively isolate each during the production process;
 - (c) Production from each producing horizon shall be through separate continuous strings of tubing installed in such a manner with respect to the production packers as will prevent commingling of production in the well bore;
 - (d) An approved wellhead of a type which allows independent suspension and packing of the tubing shall be used; and,
 - (e) All tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.
 - (11) That all wells in the Sadler-Bakken Pool shall be allowed to

produce at an unrestricted rate for a period of 30 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; thereafter, oil production from such wells shall not exceed an average of 100 barrels of oil per day; if and when such wells are connected to a gas gathering and processing facility the foregoing restrictions shall be removed, and the wells shall be allowed to produce at a maximum efficient rate.

- (12) That if the flaring of gas produced with crude oil from the Sadler-Bakken Pool causes, or threatens to cause, degradation of ambient air quality, production from the pool shall be further restricted.
- (13) That this order shall cover all of the Sadler-Bakken Pool common source of supply of crude oil and/or natural gas as herein defined, and shall continue in full force and effect until further order of the Commission or until the last well in the pool has been plugged and abandoned.

Dated this 5th day of October, 1995.

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

- /s/ Edward T. Schafer, Governor
- /s/ Heidi Heitkamp, Attorney General
- /s/ Sarah Vogel, Commissioner of Agriculture

2112122

STATE OF NORTH DAKOTA)
COUNTY OF BURLEIGH)))

AFFIDAVIT OF MAILING

I, Donna Bauer, being duly sworn upon oath, depose and say: That on the 11th day of October 1995, I enclosed in separate envelopes true and correct copies of the attached Order No. 7123 of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 6153:

Mr. John Morrison Fleck, Mather & Strutz Ltd. P. O. Box 2798 Bismarck, ND 58502

Mr. Lawrence Bender Pearce & Durick P. O. Box 400 Bismarck, ND 58502

Mr. Steve Schmitz Samedan Oil 1050 17th St. Suite 1100 Denver, CO 80265

> Donna Bauer Oil & Gas Division

On this day of thick, 1975, before me personally appeared to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

Wotary Public

State of North Dakota County of Burleigh My Commission expires 9,2/

SAMEDAN OIL CORPORATION

DENVER REGION

1050 Seventeenth Street, Suite 1100 Denver, Colorado 80265

(303) 534-1533

Fax (303) 534-1103

September 8, 1995

Mr. F.E. Wilborn
Deputy Enforcement Officer
North Dakota Industrial Commission
Oil & Gas Division
600 East Boulevard
Bismarck, North Dakota 58505

Mr. Wilborn

Samedan Oil Corporation acknowledges receipt of your letter advising that Case No. 6153 "On a motion of the commission to consider the proper spacing for the development of the Sadler-Bakken pool, Divide County, North Dakota, redefine the limits of the field, and enact such special field rules as may be necessary" will be heard in the Pioneer Room of the State Capitol in Bismarck on September 27, 1995.

In accordance with your directions please find three copies of the attached information to be filed with your office on or before September 22, 1995. Additionally, regulatory matters can be addressed to the undersigned. Legal counsel will be provided by Mr. John Morrison of the law offices of Fleck, Mather, & Strutz.

Samedan requests that the Sadler Field be redefined as the following described tracts of land in Divide County, North Dakota:

Township 161N, Range 95 West, 5th P.M.

All of Section 17, all of Section 16, the The S/2 of Section 8 & 9 and the N/2 of Sections 20 & 21.

Respectfully,

Steven H. Schmitz, P.E.

Attached Exhibits;

- 1. Lease Ownership Map
- 2. Size & shape of the spacing unit, well locations & map showing all wells within and adjacent to the area of spacing and pools producing. Pools geologic formation and areal limits of the proposed field.
- 3. Cross Section
- 4. Reservoir Rock & Fluid Data
- 5. Production History & Decline Curve Estimate of Ultimate Reserves(5.1 & 5.2 production decline curves)
- 6. Volumetric Estimate of Ultimate Reserves
- 7. Economics
- 8. Temporary NDIC Order Dated 31st March, 1994.

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NORTH DAKOTA INDUSTRIAL COMMISSION

INEARING DATE: SFPTEMBER 27, 1995

CASE NO. 6153

EXHIBIT NO. 1

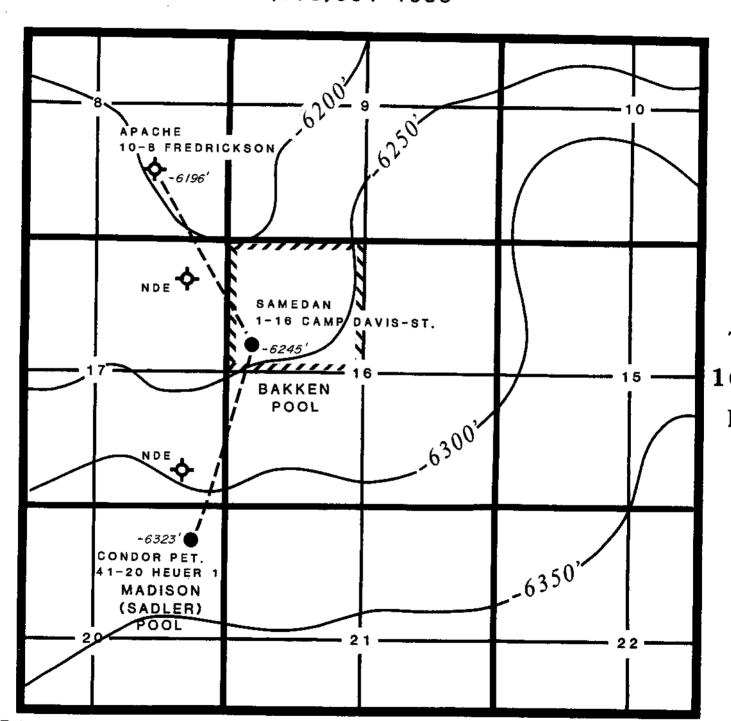
Samedan Cil Corporation

CAMP DAV'S PROSPECT Divide County, North Dakota

Geof: Frank Senz	C. I. =	9/18/95
Geoph: Ken Grubbs	Tech: C. Tampkins	CMPNDIND.gpf

SAMEDAN OIL CORPORATION

1050 17th STREET, SUITE 1100 DENVER, CO 80265 (303)534-1533



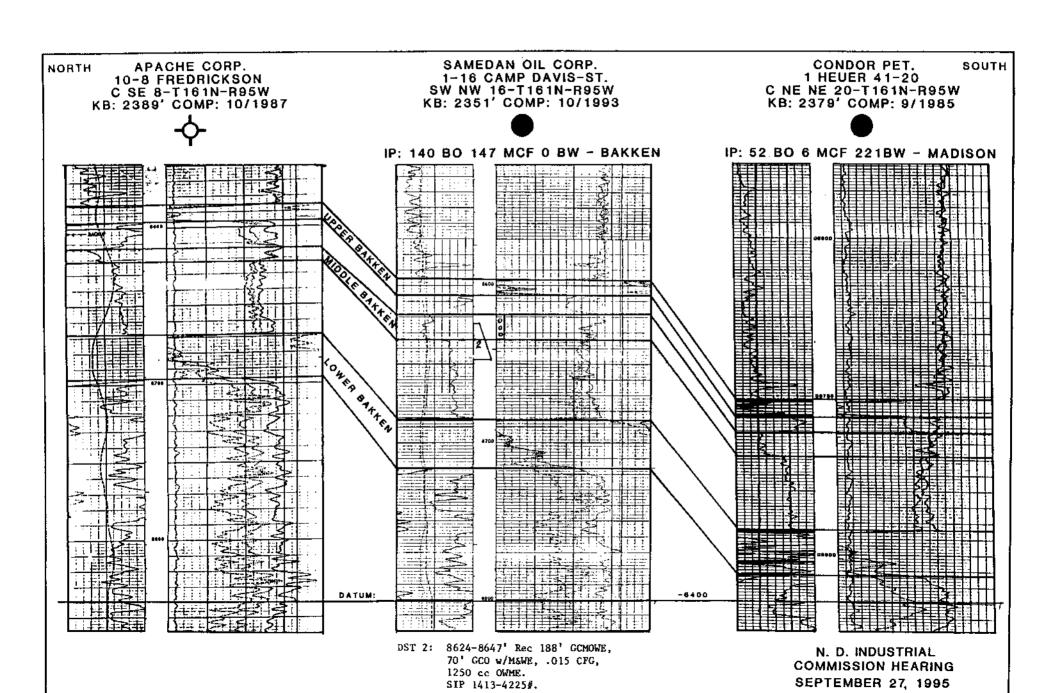
BAKKEN STRUCTURE MAP R 95 W



160 ACRE SPACING

N. D. INDUSTRIAL COMMISSION HEARII SEPTEMBER 27, 199

> CASE NO. 61 EXHIBIT 2



Operator: Address:

SAMEDAN OIL CORPORATION

1050 17th Street, Suite 1100

Denver, Colorado 80265 (303) 534-1533

Well Name:

Camp Davis State #1-16

NDIC File No.:

13578

Location:

2080' FNL & 560 ' FWL SWNW Sec. 16 T161N R95W

Divide County, North Dakota

Date Spud:

September 5, 1993 October 13, 1993

Date TD: Date Completed:

December 20, 1993

KB Elevation:

2351'

Total Depth:

12.067

Casing:

5 1/2" set @ 11916'

PBTD:

11000

Formation: Age:

Bakken & Ratcliff Mississippian

Lithology:

Dolomitic Sandstone

Reservoir Drive:

Solution Gas and Expansion

Perforations:

7307-7403(Ratcliff) Completed 12/93

8618-8634 (Bakken) Commingled 3/95

Reservoir Temperature:

216 deg F (DST #2)

Reservoir Pressure:

4258 psi (DST #2)

Oil Gravity:

41 deg API

Gas Gravity:

.7

Oil Pour Point:

-38 deg F

Gas Oil Ratio:

650 SCF/BBL

Bubble Point:

2400 psi (Standings Correlation)

FVF:

1.36 RB/STB (Standing's Correlation)

Porosity:

7% (Open Hole Logs)

Permeability:

.87 md (DST #2)

Rw:

.02 ohm-m

Formation Rt: Water Saturation: 13 ohm-m

50%

Effective Pay:

16 ft

Exhibit 4 Well Information & Rock & Fluid **Properties**

Operator: Address:

SAMEDAN OIL CORPORATION 1050 17th Street, Suite 1100

Denver, Colorado 80265

(303) 534-1533

PRODUCTION HISTORY & DECLINE CURVE ANALYSIS

March 1993 through February 1995:

Produced Bakken only

February 1995 through May 1995:

Produced Madison Only

May 1995 through present:

Produced Bakken & Madison commingled.

Attached decline curve analysis indicates that the Bakken formation will have an estimated ultimate recovery of 106,464 barrels of oil and 63,198 mcf.

Disposition of Oil:

Transported and Purchased by Koch Oil Company

Disposition of Gas:

Currently flared. A gas line is being constructed by Samedan pending negotiation

of right-of-way with landowners. A gas contract has been negotiated with Western

Gas Resources.

Exhibit 5 Production History & Decline Curve Estimate of Ultimate

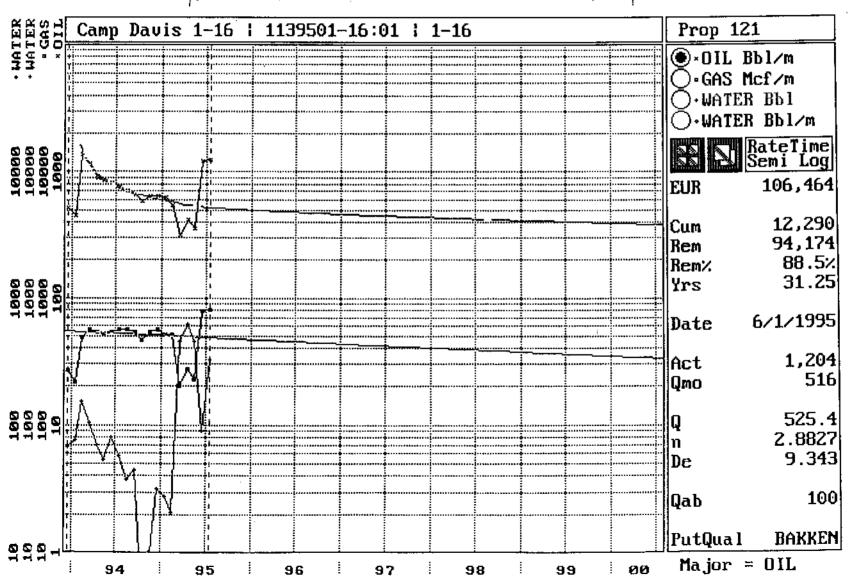
Reserves

Bilden production wild to project estrated performand,

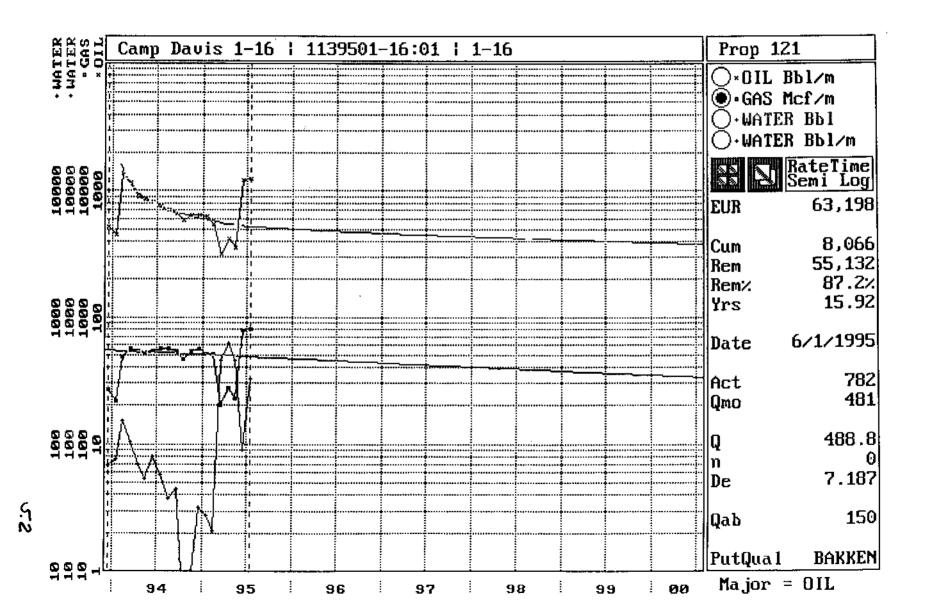
Bilden production wild production

1-16: 1139501-16:01: 1-16

Prop 121



5



SENT BY: FLECK MAINER & STRUIZ; 5- 6-55; 4.55tm; 122ch EAN 1 1842

Operator: Address:

SAMEDAN OIL CORPORATION

1050 17th Street Suite 1100 Denver, Colorado 80265 (303) 534-1533

Camp Davis State #1-16

OOIP is Original Oil in Place

OOIP = 511,115 STBO

Wells in neighboring Bakken fields (i.e. Stoneview) recover approximately 100,000 BO

Recovery Factor = 100,000/511,115 = 20%

Offset Bakken wells recover 1 MCF gas for every barrel oil produced.

Reserve assignment for Camp Davis St. #1-16 is 100,000 BO + 100,000 MCF

Operator: Address:

SAMEDAN OIL CORPORATION

1050 17th Street Suite 1100 Denver, Colorado 80265 (303) 534-1533

Camp Davis State #1-16

ECONOMICS

PARAMETERS

IP: 40 BOPD + 40 MCFPD

Decline Rate: 10% annual WI / NRI: 100% / 80%

Drilling Costs: \$660,000

Operating Costs: \$3000 per month

Oil Price: \$12/BBL Gas Price: \$1/MCF Inflation Rate: 3%

PREDICTED RESULTS

Life of Well: 12.6 yrs

Gross Oil Reserves: 100,000 bbls Gross Gas Reserves: 100,000 MCF Cumulative Cash Flow: \$546,000

Net Income: -\$114,000

Return on Investment: 0.83
Rate of Return: 0

Minimum oil price for a Bakken well to be economical: \$18.00 per bbi (Payout and a 10% rate of return over the life of the well)

CONCLUSION

Drilling for Bakken reserves alone is not economical at current low oil prices. Oil prices must get to \$18/bbl or other zones (such as Madison) must be present and can be simultaneously produced with the Bakken to justify additional drilling.

0-00 ; 0-001N ; FLECK LAN 11KN 500 004 1100;#12/16

1684 8 MT 10: John 70-19

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BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE NO. 5876 (CONTINUED) ORDER NO. 6817

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE TEMPORARY SPACING FOR THE DEVELOPMENT OF AN OIL AND/OR GAS POOL DISCOVERED BY THE SAMEDAN OIL CORPORATION #1-16 CAMP DAVIS STATE WELL, LOCATED IN THE SW NW OF SECTION 16. T.161N.. R.95W., DIVIDE COUNTY. DAKOTA, DEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY.

TEMPORARY ORDER OF THE COMMISSION

BY THE COMMISSION:

Pursuant to legal notice this cause came on for hearing at 9:00 a.m. on the 23rd day of March, 1994, in Bismarck, North Dakota, before an examiner appointed by the Industrial Commission of North Dakota, hereinafter referred to as the "Commission."

NOW, on this 3/5t day of 1000, 1994, the Commission a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That geological and engineering evidence presented to the Commission relative to the matter of well spacing indicates that the Sadler-Bakken Pool, as classified and defined in this order, should be developed on a pattern of one well to 160 acres in order to drain efficiently the recoverable oil from said pool, assure rapid development, avoid the drilling of unnecessary wells, and prevent waste in a manner that will protect correlative rights.
- (3) That temporary 160-acre spacing in the Bakken Pool in this field will result in the efficient and economical development of the field as a whole and will operate so as to prevent waste and provide maximum ultimate

Exhibit 8 Temporary Orde Case 6153

Case No. 5876 (Continued) Order No. 6817

recovery, will avoid the drilling of unnecessary wells, and will protect correlative rights.

- (4) That the unrestricted flaring of gas produced from the Sadier-Bakken Pool could be considered waste, and in order to minimize such, production from the pool should be restricted until the wells producing therefrom are connected to a gas gathering and processing facility.
- (5) That certain special field rules are necessary to prevent waste and protect against the contamination and pollution of surface lands and fresh waters.

IT IS THEREFORE ORDERED:

•

(1) That the following described tracts of land in Divide County, North Dakota, be, and the same are hereby designated the Sadler Field:

TOWNSHIP 161 NORTH, RANGE 95 WEST, 5TH PM ALL OF SECTIONS 16 AND 17, THE S/2 OF SECTIONS 8 AND 9, AND THE N/2 OF SECTIONS 20 AND 21,

together with those additional quarter sections or governmental lots corresponding thereto as may be proven productive by wells drilled on lands within one mile of the boundaries of the field as set forth above, provided further that such extensions of the field boundaries shall include only sufficient acreage to form a spacing unit for such wells, and any intervening lands.

- (2) That the Sadier-Bakken Pool be, and the same is hereby defined as that accumulation of oil and gas found in the interval from below the base of the Lodgepole Formation to above the top of the Three Forks Formation within the limits of the field as set forth above.
- (3) That effective this date, the temporary spacing for the development of the Sadler-Bakken Pool be, and the same is hereby set at one well to 160 acres.
- (4) That all wells hereafter drilled to said pool shall be located not less than 500 feet from a spacing unit boundary nor closer than 1850 feet to a well permitted to or producing from the pool. Wells presently permitted to or producing from the pool that do not conform to this spacing pattern shall be considered exceptions.
- (5) That spacing units for the Sadier-Bakken Pool shall consist of a governmental quarter section, or governmental lots corresponding thereto, as determined by governmental survey.
- (6) That no well shall be drilled hereafter in the Sadler-Bakken Pool except in conformity with the regulations above without special order of the Commission after due notice and hearing.
- (7) That the following rules concerning the casing, tubing and equipping of the wells shall apply to the subsequent drilling and operation of wells in the Sadler-Bakken Pool:

SENT BI-FLECK MAINER & SIRUIZ , 3- 5-35 , 5-UIFM ;

FLECK LAW FIRM

207 224 1102,414/10

Case No. 5878 (Continued) Order No. 6817

- (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cament shall be used to fill the annular space outside the pipe to the surface of the ground, or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests;
- (b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a point approved by the Director. Sufficient cement shall be used and applied in such manner as to adequately protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and to isolate the Dakota-Lakota Series. The cement shall be allowed to stand a minimum of 24 hours before drilling the plug or initiating tests. After cementing, the casing shall be tested by application of pump pressure of at least 2000 pounds per square inch. If, at the end of 30 minutes this pressure shall have dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;
- (c) All well-head fittings and connections shall have a working pressure in excess of that to which they are expected to be subjected; and,
- (d) All wells shall be equipped with tubing; all tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.
- (8) That the gas-oil ratio of each well shall be measured during the months of May and November, and the reservoir pressure of flowing wells shall be measured in the months of May and November, and in pumping wells when the rods are pulled but at least once annually and reported to the Commission within 15 days following the end of the month in which they are determined. Pressure measurements shall be made at or adjusted to a subsea datum of 6280 feet after the well has been shut in for 48 hours. All gas-oil ratios and reservoir pressure determinations shall be made under the supervision of and by methods approved by the Director. The Director is authorized to waive these requirements if the necessity therefor can be demonstrated to his satisfaction.
- (9) That no sait water, drilling mud, crude oil or waste oil shall be stored in pits in this field, except in an emergency, and approved by the Director.

SENT BY: FLECK MATHER & STRUIZ , 9- 8-95 , 5-UIFM , FLECK LAW ITRUS

Case No. 5876 (Continued)

Order No. 6817

DAG GOA TIRRIBITOLIO

(10) That multiple completion of wells for the purpose of producing oil and/or gas from the various pools encountered in the Sadler Field, is hereby authorized, subject to the following requirements:

- (a) Administrative approval may be given by the Director upon the filing of an application in which the applicant states that the requirements described in (b) through (e) below and other applicable rules and orders of the Commission will be complied with;
- (b) An approved production packer shall be set between each of the producing horizons in a manner which will effectively isolate each during the production process;
- (c) Production from each producing horizon shall be through separate continuous strings of tubing installed in such a manner with respect to the production packers as will prevent commingling of production in the well bore;
- (d) An approved well-head of a type which allows independent suspension and packing of the tubing shall be used; and,
- (e) All tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.
- (11) That for the purposes of division of production to owners of interests in spacing units established by this order, and proven productive prior to the date hereof, this order shall be retroactive to the date of first production.
- (12) That all wells in the Sadler-Bakken Pool shall be allowed to produce at an unrestricted rate for a period of 30 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; thereafter, oil production from such wells shall not exceed an average of 100 barrels of oil per day; if and when such wells are connected to a gas gathering and processing facility the foregoing restrictions shall be removed, and the wells shall be allowed to produce at a maximum efficient rate.
- (13) That if the flaring of gas produced with crude oil from the Sadler-Bakken Pool causes, or threatens to cause, degradation of ambient air quality, production from the pool shall be further restricted.
- (14) That this order shall cover all of the Sadier-Bakken Pool, common source of supply of crude oil and/or natural gas as herein defined, and shall continue in full force and effect until the 31st day of October, 1995. That the proper spacing for the pool will be considered by the Commission on or before the regularly scheduled meeting in September, 1996.

SENT BY: FLECK MATHER & STRUTZ; 9-8-95; 5:02PM; FLECK LAW FIRMCase No. 202 224 1102,#10/10 Case No. 5876

(Continued) Order No. 6817

Dated this 3/5t day of _

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

ISI Edward T. Schafer

Edward T. Schafer, Governor

ISI Heidi Heitkamp

Heidi Heitkamp, Attorney General

/s/Sarah Voos Sarah Vogel, Commissioner of Agriculture

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISIO

Wesley D. Norton DIRECTOR F. E. Wilborn ASSISTANT DIRECT

August 30, 1995

Samedan Oil Corporation 1050 17th St., Ste. 1100 Denver, CO 80265

Dear Sir:

The proper spacing for the development of the Sadler-Bakken Pool, Divide County, North Dakota, will be considered at the North Dakota Industrial Commission hearing on September 27, 1995.

As you have previously been informed, all exhibits to be used at the hearing are to be prefiled in our office approximately five (5) days prior to the date of hearing.

Thank you for your assistance in this matter.

sincerely, J.L. Willemwidh

F.E. Wilborn

Deputy Enforcement Officer

FEW/dh enc.

Notice of publication

NORTH DAKOTA INDUSTRIAL COMMISSION BISMARCK, NORTH DAKOTA

The State of North Dakota by its Industrial Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder of the following public hearing to be held at 9:00 a.m. on September 27, 1995, Pioneer Room, State Capitol, Bismarck, North Dakota. For the purpose of this hearing, the Commission, any member thereof acting as Examiner, or an Examiner appointed by the Commission will receive testimony and exhibits.

ATTENTION PERSONS WITH DISABILITIES: If you plan to attend the hearing and will need special facilities or assistance relating to a disability, please contact the North Dakota Industrial Commission at 701-328-3722 by September 13, 1995.

STATE OF NORTH DAKOTA TO:

All named parties and persons having any right, title, interest, or claim in the following cases and notices to the public. CASE NO. 6153: ON A MOTION OF THE COMMISSION TO CONSIDER THE PROPER SPACING FOR THE DEVELOPMENT OF THE SADLER-BAKKEN POOL, DIVIDE COUNTY, NORTH DAKOTA, REDEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY. SAMEDAN OIL CORPORATION.

Signed by, Edward T. Schafer, Governor Chairman, 4480,00 40 CC 24995 45 996 Ohigla 29 48 296



Affidavit of Publication

State of North Dakota, County of Divide, ss:

I, Steven J. Andrist, being first duly sworn, on my oath, say that I am the publisher of The Journal, a weekly newspaper of general circulation and official newspaper of Divide County, State of North Dakota, published in the city of Crosby, ND, and that the advertisement headed

Notice of publication				10 · · · · · · · · · · · · · · · · · · ·
a printed copy of which is here attache	was publish	hed in The Jou	mai on the to	llowing dates:
		Lines @		= \$
	<u></u>	Lines @		= \$
	<u> </u>	Lines @		= \$
September 6, 1995	7 Col	umn Inches @	4.20	=\$_29.40
	Col	umn Inches @		= \$
	Col	umn Inches @	<u> </u>	= \$
Notary/Affidavit Fee				. \$
Total Charge	-()/ 5 Von	M	_ 1.10	. \$ 29.40
Out and an	dawara ta baf	oro mo	September	6, 1995

Donna Molander

Notary Public, State of North Dakota My Commission Expires December 14, 2000 INDUSTRIAL COMMISSION

INDUSTRIAL COMMISSION NOTICE OF PUBLICATION

RED. RIVER FORMATION. IN BOWMAN.
COUNTY, NORTH DAKOTA. IN AREAS OR
TO CORMATIONS WHICH ARE NOT. SUBJECT TO EXISTING SPACING-ORDERS
TO BE DRILLED AT ANY LOCATION.
WITHIN A GOVERNMENTAL QUARTER.
SECTION, OR LOTS CORRESPONDING
THERETO, NOT CLOSER THAN 600 FEET.
TO THE BOUNDARY OF SUCH QUARTER.
SECTION WITHOUT REGARD TO THE
PROXIMITY OF SUBHEMELLS. TO
BOUNDARIES OF GOVERNMENTAL
SETER QUARTER SECTIONS, OR
SUCH OTHER AND FURTHER REGISER AS
THE COMMISSION DEEMS APPROPRI
ATE AND WHICH WILL ALLOW THE 31
26H CLARK WELL. WITH A SURFACE
LOCATION APPROXIMATELY 800 FEET
FROM THE PAST LINE OF SECTION 26.
THIS TO SECTION THE REGISER AS
FROM THE CAST LINE OF SECTION 26.
TISIN. R 1064. BOWMAN COUNTY,
NORTH DAKOTA. TO BE VERTICALLY
COMPLETED AND PRODUCE, OIL AND
GAS FROM THE RED RIVER FORMA THE BISMARCK TRIB

COMMISSION TO CONSIDER THE BILLING PERIOD FOR SAID WELL AND SUCH OTHER AND FOR SAID WELL AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE CASE NO. 8151 ON A MOTION OF THE COMMISSION OF THE PROPERTY OF THE PROPER AND FRYBURG-HEATH POOLS
DESCRIBED AS THE N/2 OF SECTION 29.
T139N., R.101W., BILLINGS COUNTY,
NORTH DAKOTA, AND FURTHER
AUTHORIZING THE RECOVERY OF A
RISK PENALTY FROM THOSE LESSEES
ELECTING NOT TO PARTICIPATE IN
THE RISK AND COSTS OF DRILLING A THE RISK AND COSTS OF DRILLING A WELL THEREON, PURSUANT TO SECTION 38-08-08.3 OF THE NORTH DAKOTA CENTURY CODE. CASE NO. 6156: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONDOR PETROLEUM, INC. FOR AN ORDER PURSUANT, TO NORTH DAKOTA ADMINISTRATIVE CODE. SECTION 43-02-03-88.1 TRATIVE CODE SECTION 43 07 03 98.1
POOLING ALL INTERESTS IN A SPACING
UNIT FOR THE ARLO MOBERG #2 WELL
IN THE NORTH TIOGA MADISON POOL
DESCRIBED AS THE E/2 NW/4 OF SEC
TION 20, T.139N., R.94W., BURKE COUN
TY, NORTH DAKOTA.

IOR In Consider Signed by, Edward T. Schafer, Governor Chairman, ND Industrial Commission 9/8 25257

OIL & GAS DIVISI ON UNAPPLIED AMOUNT IS! AND ALL AND AL **CR54 BISMARCK TRIBUNE PO BOX 1498 BISMARCK N 58502

PPER PORTION WITH YOUR REMITTANCE 4

GROSS AMOUNT . 53 113.95



THE STATE OF MORTH DAKOTA, PERSONALLY APPEARED Mice of Patthern Mars Through the Afgresaid Newspaper Signed Live This Day of Legislature 19 75

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P.O. BOX 1493 BISMARCK, NORTH DAKOTA 58502-1498 1) 223-2500 - N STATE (800) 472-2273 - FAX (701) 223-4240 (701) 223-2500

ANAPHRESEN REFORMATION
SELECTION FOR THE PROPERTY OF THE PROPE 1124889800V 1805230 09/13/95 180523-0 OIL & GAS DIVIS 180523-0