

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 6616  
ORDER NO. 7713

IN THE MATTER OF A HEARING  
CALLED ON A MOTION OF THE  
COMMISSION TO CONSIDER THE  
APPLICATION OF SAMEDAN OIL  
CORPORATION FOR AN ORDER  
ALLOWING A SECOND WELL TO BE  
COMPLETED IN AND PRODUCE FROM A  
SPACING UNIT FOR THE  
SADLER-MADISON POOL DESCRIBED AS  
THE SW/4 OF SECTION 4, T.161N.,  
R.95W., DIVIDE COUNTY, NORTH  
DAKOTA, AS AN EXCEPTION TO THE  
APPLICABLE FIELD RULES.

ORDER OF THE COMMISSION

BY THE COMMISSION:

Pursuant to legal notice this cause came on for hearing at 9:00 a.m. on the 18th day of December, 1996, in Bismarck, North Dakota, before an examiner appointed by the Industrial Commission of North Dakota, hereinafter referred to as the "Commission."

NOW, on this 31st day of December, 1996, 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) Applicant is the owner of an oil and gas leasehold estate in the SW of Section 4, Township 161 North, Range 95 West, Divide County, North Dakota.

(3) Said tract of land is within the boundaries of the Sadler Field, and forms a spacing unit for the Madison Pool, and the spacing for such pool established by Commission Order No. 4915 provides for one well per 160 acres and requires wells to be located at least 500 feet from the boundary of a spacing unit and no closer than 1650 feet to another well permitted to or producing from the pool.

(4) Currently, one well is producing from said spacing unit.

(5) Evidence presented to the Commission indicates that said well is not efficiently and effectively draining said spacing unit.

(6) An additional well on the spacing unit in (2) above will increase the ultimate recovery of oil and gas from the pool in the 160-acre spacing unit, and will produce oil and gas that might otherwise not be produced.

(7) The second well on the spacing unit was initially productive in another pool and the operator is now requesting a recompletion in the Madison Pool.

(8) The additional oil and gas to be recovered by the second well on said spacing unit will pay for the cost of the well and yield a profit. Hence, the well will be economic. The well is necessary to efficiently and effectively drain the reservoir and maximize the ultimate recovery from the spacing unit.

(9) The second well in the spacing unit does not meet the requirements of (3) above. The Johnson #2-4 well is located 413 feet from the west line and 582 feet from the south line of Section 4, Township 161 North, Range 95 West, Divide County, North Dakota.

(10) In order to prevent waste this application should be approved.

IT IS THEREFORE ORDERED:

(1) Applicant, its assigns and successors, is hereby permitted a second well in the spacing unit for the SW/4 of Section 4, Township 161 North, Range 95 West, Divide County, North Dakota, as an exception to the spacing requirements in the Sadler-Madison Pool.

(2) The second well in (1) above shall be located in the SW SW of Section 4, Township 161 North, Range 95 West, Divide County, North Dakota.

(3) Said well shall not produce more than its fair and equitable share of the oil and gas in the reservoir.

(4) Applicant shall apply for an exception location for said well in (2) above within 30 days as prescribed under Section 43-02-03-18.1 of the North Dakota Administrative Code.

(5) This order shall remain in full force and effect until further order of the Commission.

Dated this 31st day of December, 1996.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

/s/ Edward T. Schafer, Governor

/s/ Heidi Heitkamp, Attorney General

/s/ Sarah Vogel, Commissioner of Agriculture

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 6516  
ORDER NO. 7562

IN THE MATTER OF A HEARING  
CALLED ON A MOTION OF THE  
COMMISSION TO CONSIDER THE  
APPLICATION OF TIDAL RESOURCES  
(USA) INC. FOR AN ORDER PURSUANT  
TO SECTION 43-02-03-88.1 OF THE  
NORTH DAKOTA ADMINISTRATIVE  
CODE FOR THE CONVERSION TO  
INJECTION INTO THE MADISON  
FORMATION IN THE JOHN SCORE #8-21  
WELL, LOCATED IN THE SE NE OF  
SECTION 21, T.158N., R.85W.,  
RENVILLE COUNTY, NORTH DAKOTA.

ORDER OF THE COMMISSION

BY THE COMMISSION:

Pursuant to legal notice this cause came on for hearing at 9:00 a.m. on the 12th day of August, 1996, in Bismarck, North Dakota, before an examiner appointed by the Industrial Commission of North Dakota, hereinafter referred to as the "Commission."

NOW, on this 10th day of October, 1996, the Director, on behalf of the Commission and as authorized under Section 43-02-03-88.1 of the North Dakota Administrative Code ("NDAC"), 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) Tidal Resources (USA) Inc. ("Tidal") proposed to inject fluids into the Mackobee Coulee-Madison Unit through the John Score #8-21 well, located in the SE NE of Section 21, Township 158 North, Range 85 West, Mackobee Coulee Field, Renville County, North Dakota.

(3) No one appeared in person to support or object to this application and no written comments or objections to this application were received prior to the hearing date.

(4) Tidal submitted an affidavit in accordance with the requirements of Section 43-02-03-88.1 NDAC, and an Application for Fluid Injection which includes attachments as required in Section 43-02-05-04 NDAC.

(5) Case No. 6287 was the case in which application was made for the unitized management of the Mackabee Coulee-Madison Unit. This case was originally scheduled for hearing on February 28, 1996, continued to March 27, 1996, April 24, 1996, and finally heard on May 22, 1996. Subsequent to the hearing, the record was left open to receive ratification from the overriding interest.

(6) Approval of this application was contingent upon approval of the Mackabee Coulee-Madison Unit.

(7) Order No. 7634, signed on October 10, 1996 was an Emergency Order of the Commission allowing temporary use of the John Score #8-21 well, located in the SE NE of Section 21, Township 158 North, Range 85 West, Mackabee Coulee Field, Renville County, North Dakota for disposal of produced water. This Emergency order was necessary because the applicant was unable to obtain approval of the proposed unit by all owners of interest in the unit area.

(8) Applicant intends to seek approval of the Mackabee Coulee-Madison Unit as a compulsory unit and anticipate said unit will become effective December 1, 1996.

(9) All mineral interests and working interests are common throughout the E/2 of Section 21, Township 158 North, Range 85 West.

(10) Injections would be into the Madison Formation within the proposed Mackabee Coulee-Madison Unit to enhance the recovery of oil.

(11) The water found in the Madison Formation in this area contains in excess of 10,000 parts per million of total dissolved solids.

(12) The proposed injection well is sited in such a fashion that it will inject into a formation which has confining zones that are free of known open faults or fractures within the area of review.

(13) The proposed injection well will be constructed and operated in such a manner as to prevent the movement of fluids into or between underground sources of drinking water.

(14) In order to prevent possible damage of surface lands, prevent contamination of surface and subsurface waters, and enhance the recovery of oil, this application should be granted.

IT IS THEREFORE ORDERED:

(1) Tidal, its assigns and successors, is hereby permitted to inject into the Madison formation, pursuant to Chapter 43-02-05 NDAC, in and under the proposed Mackabee Coulee-Madison Unit through the John Score #8-21 well, located in the SE NE of Section 21, Township 158 North, Range 85 West, Renville County, North Dakota.

(2) The permission granted herein is conditioned on the operator receiving and complying with all provisions of an injection permit issued by the Oil and Gas Division of the Industrial Commission.

(3) This order shall remain in full force and effect until June 1, 1997 unless unit operations have commenced, whereupon it shall remain in full force and effect until further order of the Commission.

Dated this 10th day of October, 1996.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission.

/s/ Wesley D. Norton, Director

STATE OF NORTH DAKOTA

COUNTY OF BURLEIGH

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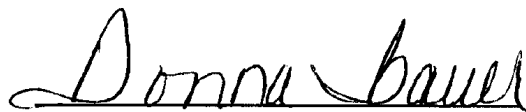
AFFIDAVIT OF MAILING

I, Donna Bauer, being duly sworn upon oath, depose and say: That on the 7th day of January 1997, I enclosed in separate envelopes true and correct copies of the attached Order No. 7713 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. 6616 :

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

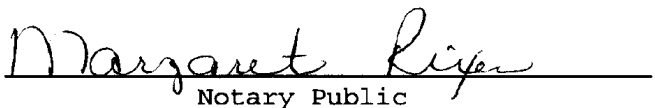
Lawrence Bender  
Pearce & Durick  
P. O. Box 400  
Bismarck, ND 58502

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



Donna Bauer  
Oil & Gas Division

On this 7<sup>th</sup> day of January, 1997, before me personally appeared Donna Bauer 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.

  
Notary Public

State of North Dakota County of Burleigh  
My Commission expires 9-31-99

STATE OF NORTH DAKOTA )  
 )  
COUNTY OF BURLEIGH )  
 )

AFFIDAVIT OF MAILING

I, Donna Bauer, being duly sworn upon oath, depose and say: That on the 21st day of November 1996, I enclosed in separate envelopes true and correct copies of the attached Order No. 7562 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. 6516 :

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

Donna Bauer

Donna Bauer  
Oil & Gas Division

On this 21st day of November, 1996, before me personally appeared Donna Bauer 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.

Margaret Ryan  
Notary Public

State of North Dakota County of Burleigh  
My Commission expires 9/21/99

Case No. 4474

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA



1 IN THE MATTER OF THE APPLICATION )  
 2 OF SAMEDAN OIL CORPORATION FOR AN )  
 3 ORDER OF THE COMMISSION ALLOWING A ) APPLICATION  
 4 SECOND WELL TO BE COMPLETED IN AND )  
 5 PRODUCE FROM A SPACING UNIT FOR )  
 6 THE SADLER-MADISON POOL DESCRIBED )  
 7 AS THE AS THE SW $\frac{1}{4}$  OF SECTION 4, )  
 8 TOWNSHIP 161 NORTH, RANGE 95 WEST, )  
 9 DIVIDE COUNTY, NORTH DAKOTA, AS AN )  
 EXCEPTION TO THE APPLICABLE FIELD )  
 RULES. )

10 COMES NOW the applicant, Samedan Oil Corporation, and  
11 respectfully alleges as follows:

12 1. That it is the owner of an interest in the oil and gas  
13 leasehold estate underlying the SW $\frac{1}{4}$  of Section 4, Township 161  
14 North, Range 95 West, Divide County, North Dakota, and is the  
15 operator of the Johnson 1-4 well, located in the N $\frac{1}{2}$  of said SW $\frac{1}{4}$ ,  
16 and the Johnson 2-4 well, located in the SW $\frac{1}{4}$  of said SW $\frac{1}{4}$ .

17 2. The Johnson 1-4 well is currently completed in and  
18 producing from the Sadler-Madison pool. The Johnson 2-4 well is  
19 also capable of producing from the Sadler-Madison pool.

20 3. In applicant's opinion, allowing the Johnson 2-4 well to  
21 be completed in and produce from the Sadler-Madison pool as the  
22 second well in the spacing unit described as the SW $\frac{1}{4}$  of Section 4,  
23 Township 161 North, Range 95 West, will protect correlative rights,  
24 prevent waste, and maximize the ultimate recovery from the pool.

25 WHEREFORE, applicant respectfully requests that this matter be  
26 set for hearing at the regularly scheduled hearings in December  
27 1996, and that thereafter the Commission enter its order granting  
28 the relief requested.



1 Dated this 18<sup>th</sup> day of November, 1996.


2 SAMEDAN OIL CORPORATION

3 FLECK, MATHER & STRUTZ, LTD.  
4 Attorneys for the Applicant  
5 Suite 600, 400 East Broadway  
6 P.O. Box 2798  
7 Bismarck, ND 58502

8 By:   
JOHN W. MORRISON

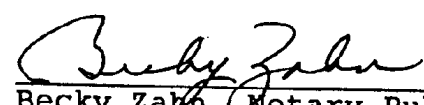
9 STATE OF NORTH DAKOTA )  
10 COUNTY OF BURLEIGH ) ss.

11 John W. Morrison, being first duly sworn on oath, deposes and  
12 says that he is the attorney for the applicant herein named, that  
13 he has read the above and foregoing application, knows the contents  
14 thereof, and that the same is true to the best of this affiant's  
15 knowledge, information and belief.

16   
JOHN W. MORRISON

17 Subscribed and sworn to before me this 18<sup>th</sup> day of November,  
18 1996.

19 (SEAL)

20   
21 Becky Zahn, Notary Public  
22 Burleigh County, North Dakota  
23 My Commission Expires: 04/19/01  
24  
25  
26  
27  
28

# **SAMEDAN OIL CORPORATION**

## **DENVER REGION**

1050 Seventeenth Street, Suite 1100

Denver, Colorado 80265

(303) 534-1533

Fax (303) 534-1103

December 11, 1996

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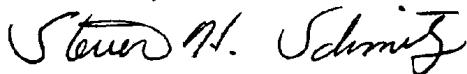
Mr. F.E. Wilborn  
North Dakota Industrial Commission  
Oil & Gas Division  
600 East Boulevard  
Bismarck, North Dakota 58505

Re: Request for 2nd Well on Spacing Unit  
Sadler Field, Madison Pool  
SW/4 Section 4, TN161N, RN95W  
Divide County, North Dakota

1. Samedan Oil Corporation is the operator of two wells in the SW/4 of Section 4, T161N, R95W.
2. The Johnson 1-4 currently produces 50 bopd from the Madison while the Johnson 2-4 produces 8 bopd from the Bakken. It is requested that approval be granted for the completion of the Johnson 2-4 in the Madison pool as a 2nd well on the spacing unit.
3. Exhibit #1 is a map showing all wells within the spacing unit. Exhibit 1A is a Land Plat showing mineral lease ownership. Ownership of producing Madison formations is common in this quarter section.
4. Exhibit #2 is a geologic cross section of the producing horizons between the two wellbores in the SW4/SW/4. Exhibit 2A is a geologic structure map of the area.
5. Additional Exhibits are attached as follows:  
Exhibit 3: Johnson 1-4 Wellbore Schematic  
Exhibit 4: Johnson 2-4 Wellbore Schematic
6. Pertinent Economics are shown on Exhibit 5. Approval of this second well on the Madison spacing unit could enable the production of approximately 50,000 barrels of additional oil from the Madison formation via a combination of accelerated recovery and increased drainage area. Approval of this request will protect correlative rights, prevent waste, and maximize the ultimate recovery from the pool.

The undersigned is responsible for engineering & regulatory matters and can be contacted at the letterhead address and phone number. Additionally Mr. John Long of our Land Dept. and Mr. Frank Senz of our Geology Dept. can be contacted if necessary.

Sincerely,  
Steven H. Schmitz, P.E.



R 95 W

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161  
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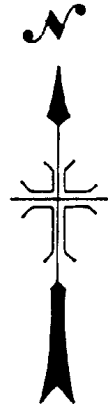
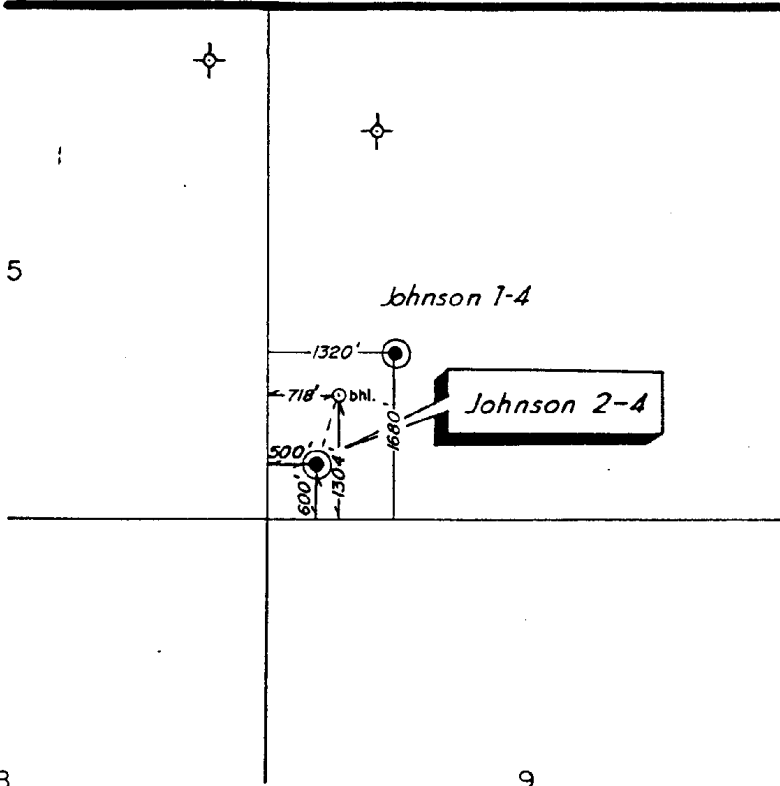


EXHIBIT I

**SAMEDAN OIL CORPORATION**

1050 17th. Street, Suite 1100  
Denver, Colorado 80265  
(303) 534-1533 FAX (303) 534-1103

**CAMP DAVIS**  
DIVIDE COUNTY, NORTH DAKOTA

CASE NO. 6616

**LOCATION MAP**

2000 1000 0 2000

By: F. SENZ

Scale in Feet

Date: Jan., 1995

Rev.: 11/27/96

R 95 W

T  
161  
N

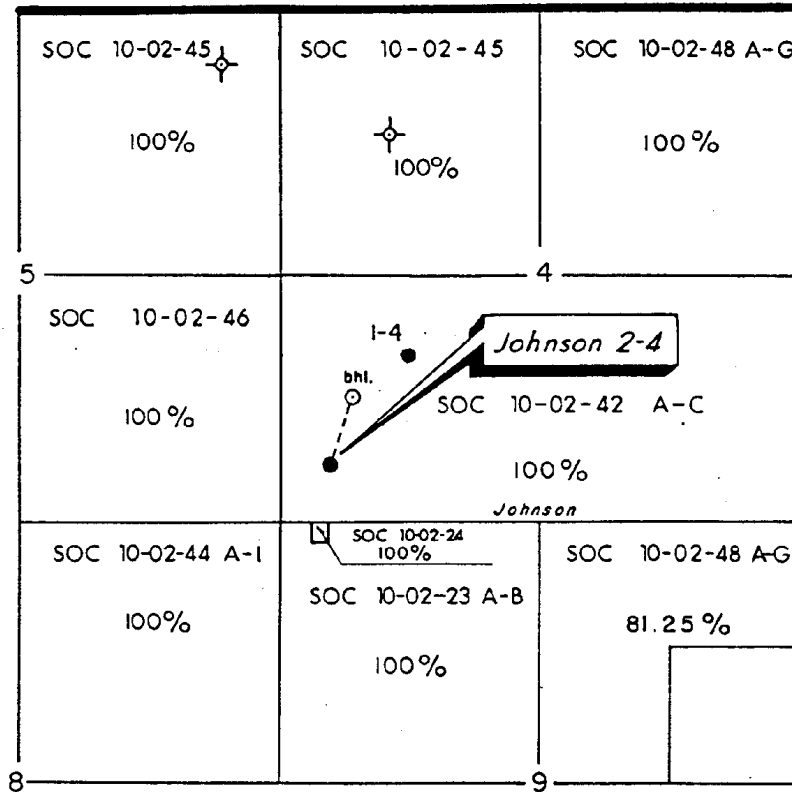


EXHIBIT 1A

**SAMEDAN OIL CORPORATION**  
1050 17th Street, Suite 1100  
Denver, Colorado 80265  
(303) 534-1533 FAX (303) 534-1103

**CAMP DAVIS**  
DIVIDE COUNTY, NORTH DAKOTA

CASE NO. 6616

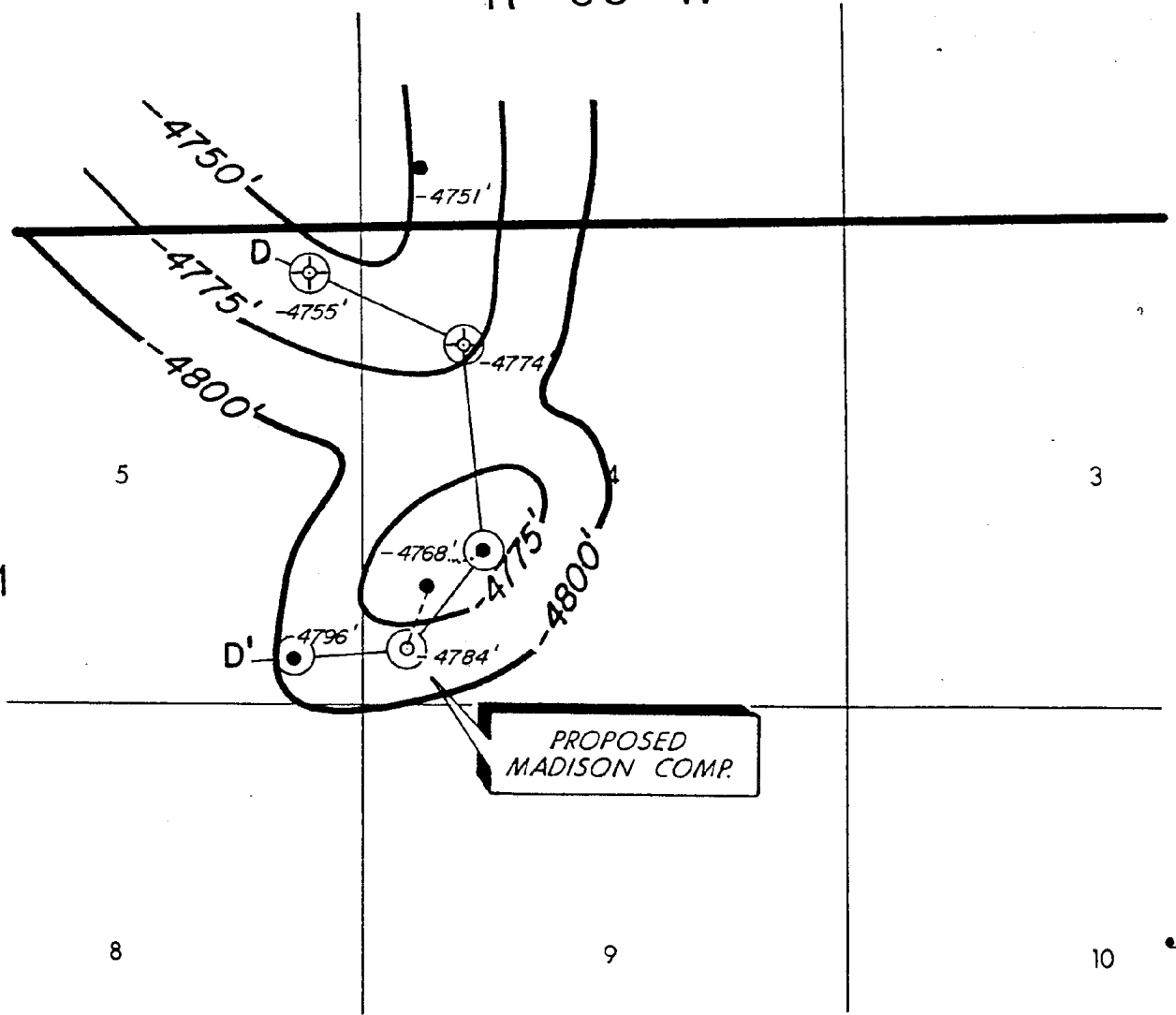
LAND MAP

2000 1000 0 2000

By: J. LONG Date: Jan., 1995

R 95 W

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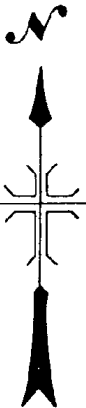
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CASE NO. 6616 EXHIBIT 2A

**SAMEDAN OIL CORPORATION**

1050 17th. Street, Suite 1100  
Denver, Colorado 80265  
(303) 534-1533 FAX (303) 534-1103

**CAMP DAVIS**

DIVIDE COUNTY, NORTH DAKOTA

STRUCTURE MAP

**CHARLES  
BASE LAST SALT FM.**

C. I. = 25'

1" = 2000'

By: F. SENZ

Scale in Feet

Date: Nov., 1996

Rev.:

# JOHNSON #1-4 (Present Condition)

(as of 11/25/96)

Location: N/2SW SEC. 4 - T161N - R95W  
 Sadler Field  
 Divide Co., ND

Spud: 1/7/95  
 Completion: 3/2/95  
 KB: 2360'

Lufkin Mark 456-365-144  
 DP-60 Ajax Engine

Tubing Data

Tubing: 2 7/8" 6.5# L-80  
 227 jts  
 TAC  
 5 jts  
 MSN  
 1 jt w/ 8' slots & orange peeled end

Rod Data

1 1/2" x 30' PR  
 1 - 7/8" x 8', 6', 4' ponys Norris 97  
 97 - 7/8" x 25' Norris 97  
 192 - 3/4" x 25' Norris 97  
 3 - 1 1/2" x 25' K-bars  
 2 1/2" x 1 1/2" x 20' x 24' RHBM

7 1/16" 3M x 11" 3M TBG HD  
 11" x 8 5/8" 3000# CSG HD

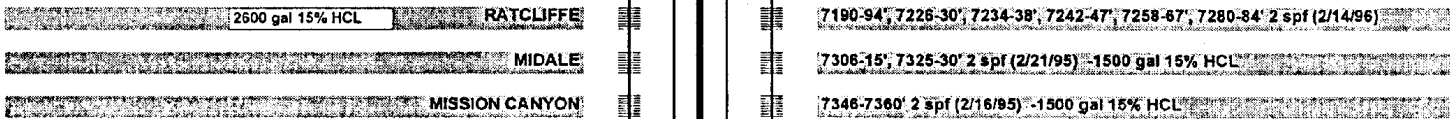
8 5/8" Csg. 24# J-55 STC 0-2050'  
 w/ 760 sx to surface  
 5 1/2" Csg. 17# K-55 LTC 0-6538'  
 23# L-80 LTC 6538-7503'  
 17# K-55 LTC 7503-7548'  
 w/ 875 sx

17# K-55 LTC	
Burst	5320
Collapse	4910
ID (in.)	4.892
Drift Dia (in.)	4.767

23# L-80 LTC	
Burst	9880
Collapse	11160
ID (in.)	4.670
Drift Dia (in.)	4.545

TOC: 2800'

TAC @ 7211' KB  
 (set with 18,000# tension)



EOT @ 7402' KB

PBTD: 7456'

TD: 7550'

Tank Battery Equipment:

- CE Natco 6' x 20' 3 phase 50# WVP vertical treater (reconditioned & coated)
- 2 - 400 bbl 12' x 20' welded steel tanks (internally coated w/ Engard 480 Phenolic Epoxy coating)
- 2 - 400 bbl used fiberglass wtr tanks

# JOHNSON #2-4 (Present Condition)

Exhibit 4

(as of 11/25/96)

Location: SWSW SEC. 4 - T161N - R95W  
Sadler Field  
Divide Co., ND

Spud: 8/8/96  
Completion: 10/24/96  
KB: 2362'

Lufkin Mark II 640-365-144  
DP-60 Motor

7 1/16" 3M x 11" 3M TBG HD  
11" x 8 5/8" 3000# CSG HD

**Tubing Data**  
Tubing: 2 7/8" 6.5# L-80  
254 jts  
TAC  
2 jts  
MSN w/ 26' diptube  
6' perf sub  
1 jt 3" gas anchor

8 5/8" Csg. 36# J-55 STC 0-2051'  
w/ 497 sx to surface  
5 1/2" Csg. 20# S-95 LTC 0-6432'  
23# S-95 LTC 6432-8752'  
20# S-95 LTC 8752-8797'  
w/ 960 sx

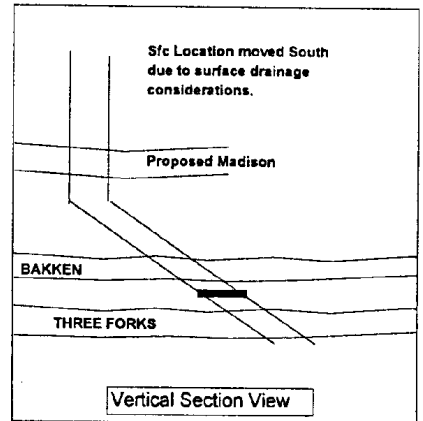
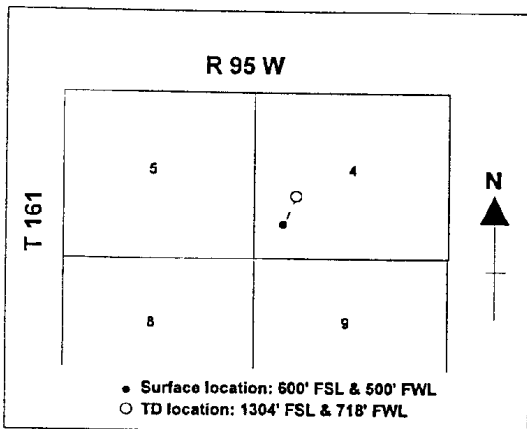
**Rod Data**

1 1/2" x 30' PR  
2 - 1" x 4', 8' pony  
101 - 1" x 25' Norris 97  
108 - 7/8" x 25' Norris 97  
101 - 3/4" x 25' Norris 97 w/ 10 scraped on btm  
6 - 1 1/2" x 25' K-bars w/ 30" Patco guides on each  
2 1/2" x 1 1/4" x 24' RHBM

20# S-95 LTC	
Burst	10910
Collapse	10630
ID (in.)	4.778
Drift Dia (in.)	4.653

23# S-95 LTC	
Burst	11730
Collapse	12940
ID (in.)	4.670
Drift Dia (in.)	4.545

TOC: 3990'



TAC @ 7925' KB  
(set with 18,000# tension)

KOP 7600'

EOT @ 7992' KB

CIBP @ 8690' (10/6/96)

PBTD: 8756'

Proposed Madison Perfor. 582' FSL & 413' FWL  
7210-7352' Great Interval

582' - 582' x 11" (10/6/96) 2820' FSL & 540' FWL  
Frac: 3000# 100 mesh & 100,000# 20/40 SB  
ULTRA-8000 resin coated sand

1000' - 1000' x 11" (10/05/96) 1000' FSL & 950' FWL  
After acid, swabbed 1.3 bo, & 2 bw, set CIBP 8756'.

Drilled Duperow 9045-9435', no porosity.  
TD: 9600' MD, 9410' TVD, 7367' VS, 704'N, 218'E  
1304' FSL & 718' FWL

**Tank Battery Equipment:**

400 bbl 12' x 20' fiberglass tank, 2 - 400 bbl 12' x 20' steel tanks  
Sivalls 6' x 20' Treater 50# WP

**Exhibit 5: Pertinent Economics**

The Johnson 1-4 will produce 57,000 barrels of oil over an 8 year period at an exponential decline rate of 23% per year.

OOIP calculations, based on open hole log interpretation, indicate that approximately 3 million barrels of oil are in place on the 160 acre spacing unit. The Johnson 1-4 will only recover 2% via primary recovery in the Madison intervals.

The Johnson 2-4 was drilled to test the deeper Duperow, Three Forks, and Bakken intervals. The surface location was offset to the SW/4 SW/4 of Section 4 in order to avoid a small lake. The Madison interval was encountered in the vertical portion of the hole prior to directional drilling operations. The Duperow and Three forks proved un-economic while the Bakken was completed for 8 bopd.

It is unlikely that Samedan Oil Corporation would drill an additional Madison well solely based on the reserves potential of the Madison pool.

The additional well in the Madison interval may enable the production of an additional 50,000 barrels as a result of accelerated recovery and increased drainage area within the spacing unit as suggested by the extremely low recovery factor exhibited by the Johnson 1-4 well.





**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 December 18, 1996, Doublewood Inn, Exit 159 & I-94, 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 December 4, 1996.

**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. 6613. ON A MOTION OF THE COMMISSION TO CONSIDER THE PROPER SPACING FOR THE DEVELOPMENT OF THE DOLPHIN-BAKKEN POOL, DIVIDE COUNTY, NORTH DAKOTA, REDEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY. HUGOTON ENERGY CORPORATION. CASE NO. 6616. ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMEDAN OIL CORPORATION FOR AN ORDER ALLOWING A SECOND WELL TO BE COMPLETED IN AND PRODUCE

FROM A SPACING UNIT FOR THE SADLER-MADISON POOL DESCRIBED AS THE SW/4 OF SECTION 4, T.161N., R.95W., DIVIDE COUNTY, NORTH DAKOTA, AS AN EXCEPTION TO THE APPLICABLE FIELD RULES.

Signed by,  
 Edward T. Schafer, Governor  
 Chairman  
 ND Industrial Commission  
 (11-27)

*OK*

**Affidavit of Publication**



Dakota, County of Divide, ss:  
 I, Edward T. Schafer, being first duly sworn, on my oath, say that I am the publisher of The Journal, paper of general circulation and official newspaper of Divide County, State of North Dakota, and that the advertisement headed

Notice of publication  
 a printed copy of which is here attached, was published in The Journal on the following dates:

_____	Lines @ _____	= \$ _____
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November 27, 1996	10 Column Inches @ 3.90	= \$ 39.00
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_____	Column Inches @ _____	= \$ _____

Notary/Affidavit Fee ..... \$ \_\_\_\_\_  
 Total Charge ..... \$ 39.00

Signed Steven J. Andrisc  
 Steven J. Andrisc, Publisher

Subscribed and sworn to before me November 29, 1996  
Donna Molander  
 Donna Molander  
 Notary Public, State of North Dakota  
 My Commission Expires December 14, 2000