

BEFORE THE INDUSTRIAL COMMISSION
OF THE STATE OF NORTH DAKOTA

CASE NO. 6651
ORDER NO. 7750

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 HYDROCARBONS PRODUCED
FROM THE SADLER-MADISON AND
SADLER-BAKKEN POOLS TO BE
COMMINGLED IN THE WELL BORE OF
THE JOHNSON #2-4 WELL, LOCATED IN
THE SW/4 OF SECTION 4, T.161N.,
R.95W., DIVIDE 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 22nd day of January, 1997, 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 February, 1997, the Director, on behalf of the Commission and as authorized by the Commission, 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) Pursuant to North Dakota Administrative Code Section 43-02-03-88.1 the Director is authorized to sign on behalf of the Commission orders relating to, inter alia, commingling in one well bore the fluids from two or more pools under Section 43-02-03-42.

(3) Samedan Oil Corporation is desirous of commingling production from the Sadler-Bakken and Madison Pools in the well bore of its Johnson #2-4 well, located in the SW/4 of Section 4, Township 161 North, Range 95 West, Divide County, North Dakota.

(4) The Bakken and Madison Pools in the Johnson #2-4 well have identical spacing units.

(5) If this application is granted additional oil will be recovered by said well.

(6) Production allocation would be based upon the differences in chemical composition of oil from each respective pool.

(7) The commingling of production from said pools in the Johnson #2-4 well will recover oil that might not otherwise be produced and will protect correlative rights.

(8) In order to prevent waste and protect correlative rights this case should be granted with provisions.

IT IS THEREFORE ORDERED:

(1) Samedan Oil Corporation, its assigns and successors, is hereby permitted to commingle production in the well bore from the Bakken and Madison Pools in its Johnson #2-4 well, located in the SW/4 of Section 4, Township 161 North, Range 95 West, Divide County, North Dakota.

(2) Approval in (1) above is contingent upon the following provisions:

- (a) The operator submit a Sundry Notice, Form 4, to the Oil and Gas Division prior to commingling, describing the proposed procedures for conversion to commingling, the allocation of production, and the testing frequency.
- (b) The allocation of oil to respective pools shall be by a chemical fingerprint analysis method approved by the Director.
- (c) A chemical fingerprint analysis, of a representative sample of the commingled oil, be performed at regular intervals as approved by the Director.
- (d) A copy of the chemical fingerprint analysis be submitted to the Oil and Gas Division within thirty (30) days of the test date.
- (e) The results of all allocation tests required by the Director shall be reported to the Oil and Gas Division within thirty (30) days of the test date.
- (f) The operator submit written notice of the date commingling commences.

(3) Any authorization for commingling of production granted under the provisions of this order is contingent upon full compliance with the terms and conditions approved by the Director to insure proper allocation of production from the respective pools authorized to be commingled. Such authorization may be immediately revoked or rescinded by the Director upon a determination by the Director of noncompliance.

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

Dated this 10th day of February, 1997.

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)
)

AFFIDAVIT OF MAILING

I, Donna Bauer, being duly sworn upon oath, depose and say: That on the 18th day of February 1997, I enclosed in separate envelopes true and correct copies of the attached Order No. 7750 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. 6651 :

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 Street
Suite 1100
Denver, CO 80265

Frank Senz
Samedan Oil Corp.
1050 17th Street
Suite 1100
Denver, CO 80265

John Long
Samedan Oil Corp.
1050 17th Street
Suite 1100
Denver, CO 80265

Melissa Hauer
Attorney at Law
220 N. 4th Street
Bismarck, ND 58501

Donna Bauer

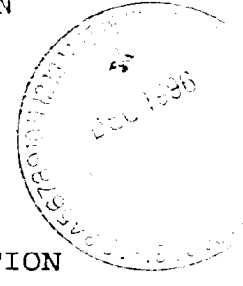
Donna Bauer
Oil & Gas Division

On this 18th day of February, 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.

Margaret Rice
Notary Public

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

BEFORE THE INDUSTRIAL COMMISSION
OF THE STATE OF NORTH DAKOTA



IN THE MATTER OF THE APPLICATION)
OF SAMEDAN OIL CORPORATION FOR AN)
ORDER OF THE COMMISSION ALLOWING)
HYDROCARBONS PRODUCED FROM THE)
SADLER-MADISON AND SADLER-BAKKEN)
POOL TO BE COMMINGLED IN THE WELL)
BORE OF THE JOHNSON #2-4 WELL,)
LOCATED IN THE SW¼ OF SECTION 4,)
TOWNSHIP 161 NORTH, RANGE 95 WEST,)
DIVIDE COUNTY, NORTH DAKOTA.)

APPLICATION

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

1. It is the owner of a working interest in, and the operator of, the Johnson #2-4 well, located in the SW¼ of Section 4, Township 161 North, Range 95 West, Divide County, North Dakota.

2. Said well is currently completed in the Sadler-Bakken pool, but is also capable of producing from the Sadler-Madison pool.

3. Applicant desires that the commission grant permission to commingle hydrocarbons produced from the Sadler-Bakken pool and the Sadler-Madison pool in the well-bore of the Johnson #2-4 well.

WHEREFORE, applicant respectfully requests that this matter be set for hearing at the regularly scheduled hearings in January, 1997, and that thereafter the Commission enter its order granting the relief requested.

Dated this 16th day of December, 1996.

Samedan Oil Corporation

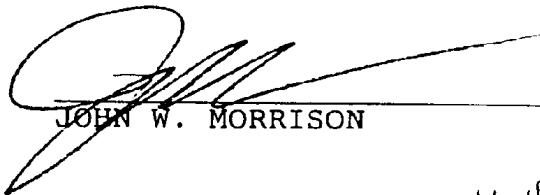
FLECK, MATHER & STRUTZ, LTD.
Attorneys for the Applicant
Suite 600, 400 East Broadway

P.O. Box 2798
Bismarck, ND 58502

By: 
JOHN W. MORRISON

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

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


JOHN W. MORRISON

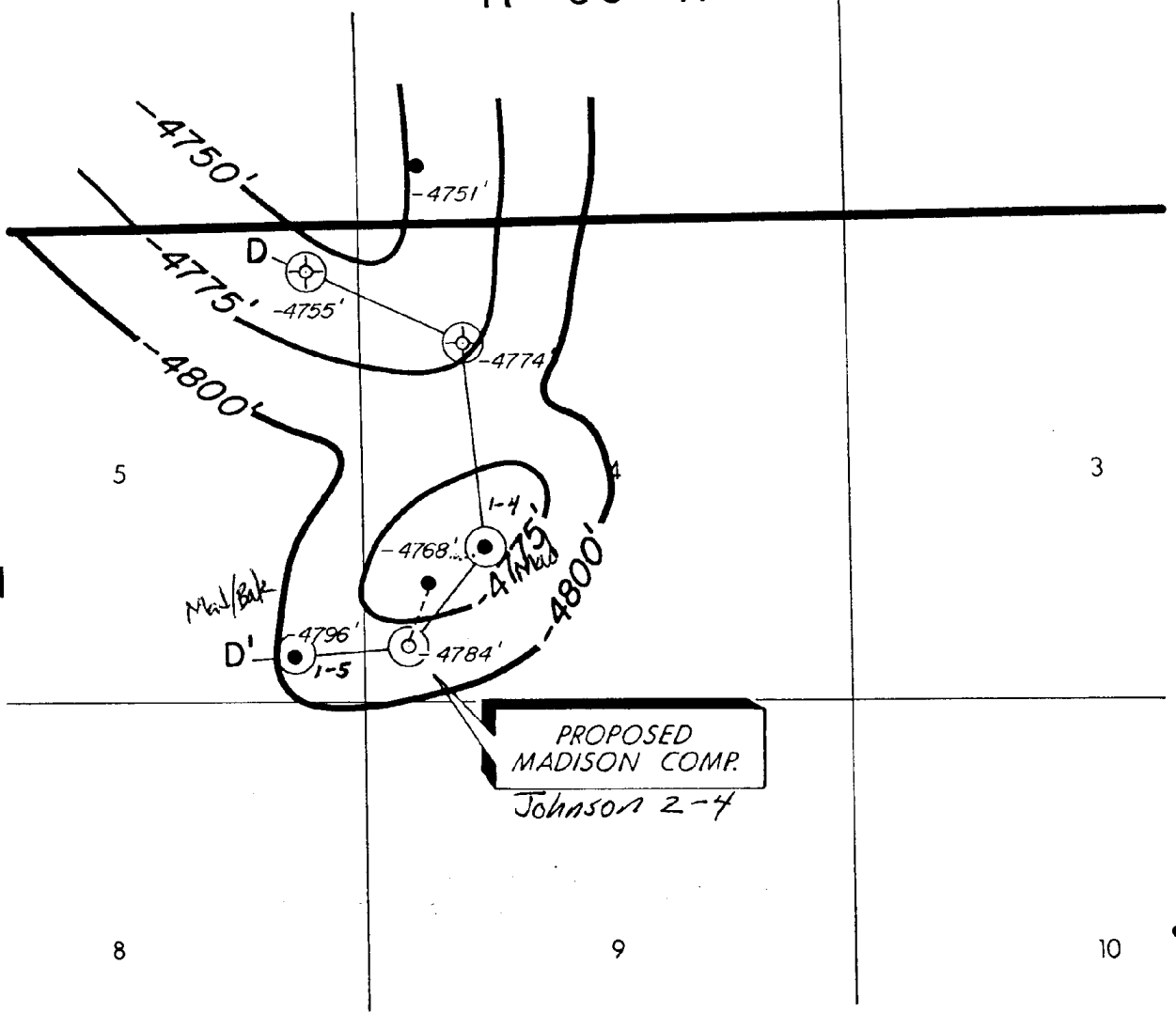
Subscribed and sworn to before me this 16th day of December, 1996.

(SEAL) Beth Wald
), Notary Public
Burleigh County, North Dakota
My Commission Expires: ~~04/19/01~~

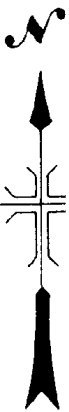
BETH WALD
Notary Public Burleigh Co., ND
My Commission Expires Nov. 28, 2002

R 95 W

T
161
N



PROPOSED
MADISON COMP.
Johnson 2-4



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	Date: NOV., 1996

Rev.:

R 95 W

T
161
N

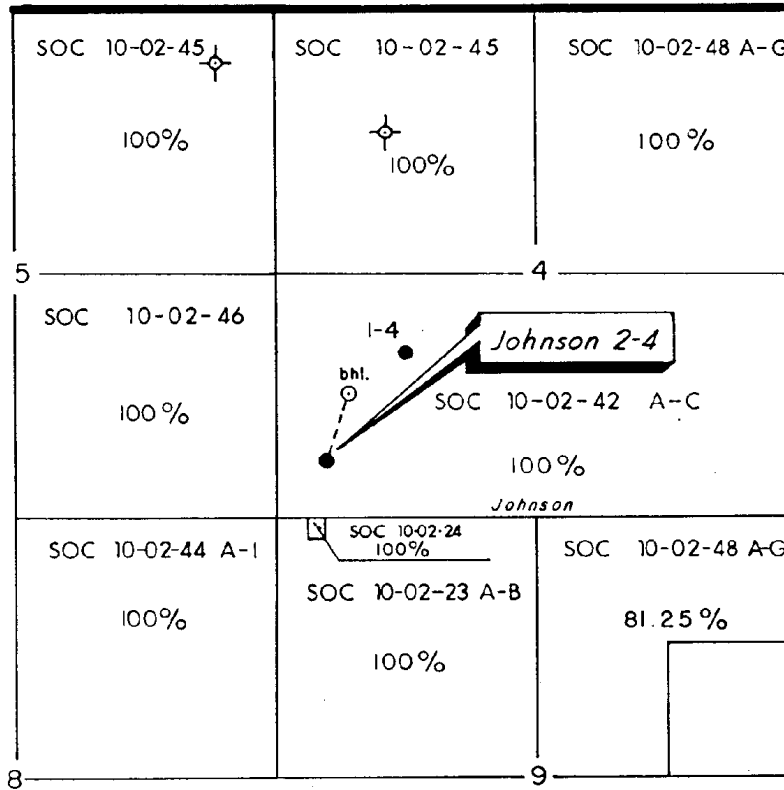


EXHIBIT 1A

SAMEDAN OIL CORPORATION

1050 17th Street, Suite 1100
Denver, Colorado 80265

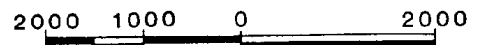
(303) 534-1533 FAX (303) 534-1103

CAMP DAVIS

DIVIDE COUNTY, NORTH DAKOTA

CASE NO. 6616

LAND MAP



By J. LONG

Scale & Plot

Date: Jan., 1995

Rev. 11/27/

R 95 W

T
161
N

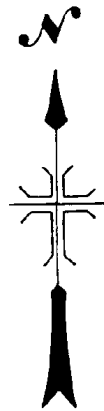
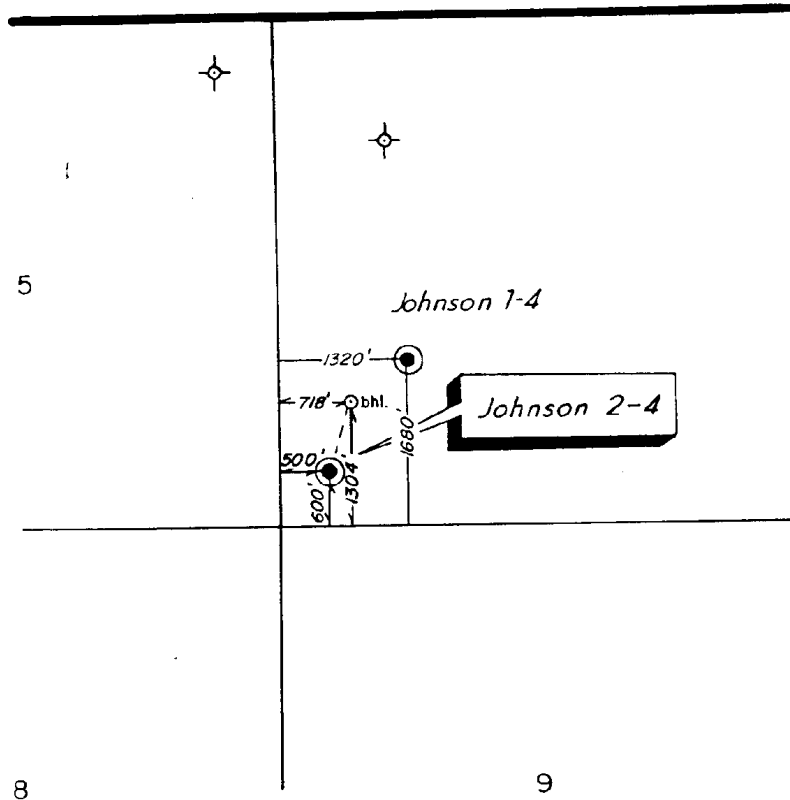


EXHIBIT I

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., 199

Rev. 11/27.

Original Oil In Place Calculations

$Sw = \text{Sqrt}(Rw/Phi * 2/Rt)$

$OOIP = 7758AhPhi(1-Sw)/Bo$

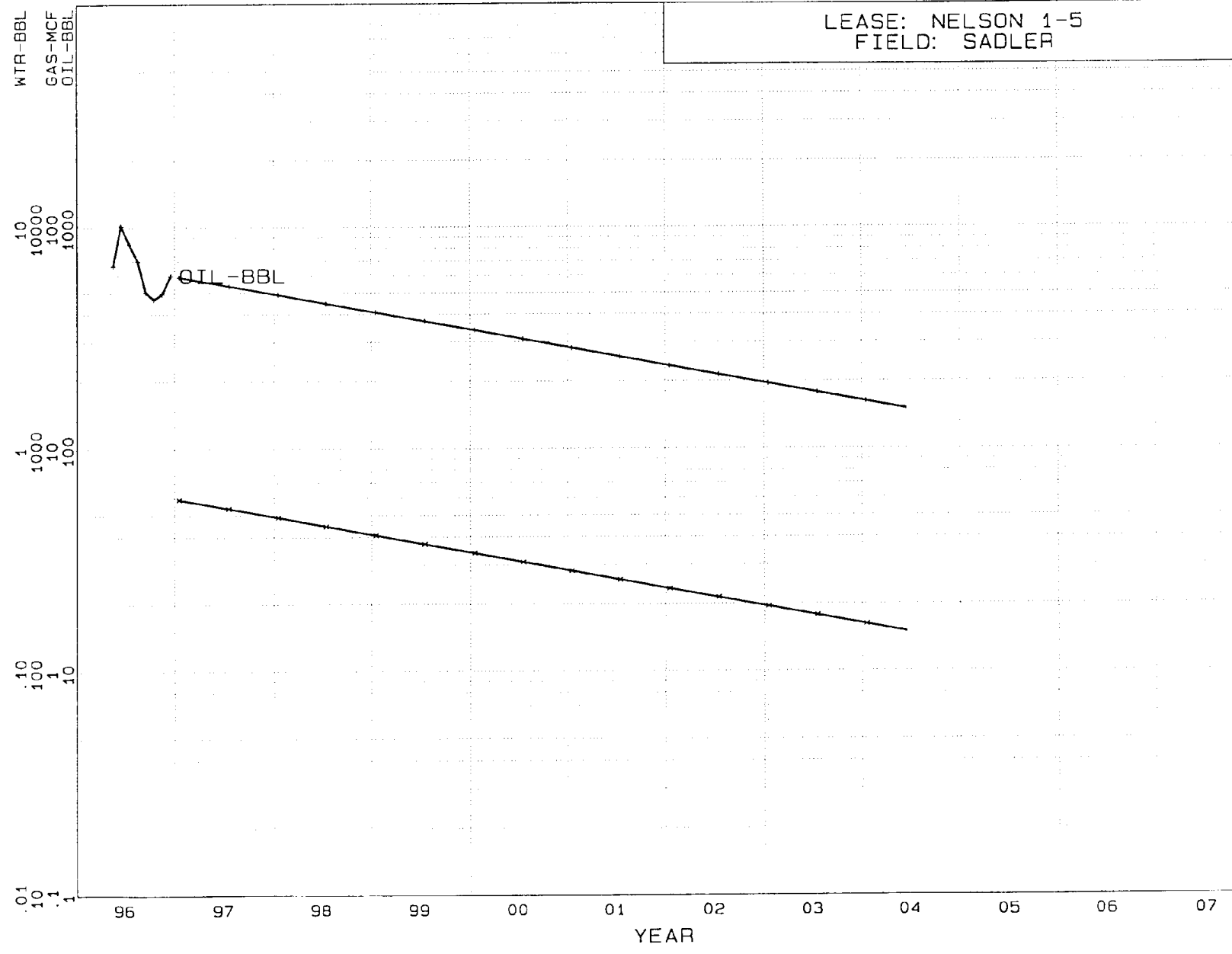
Top	Btm	h	Acres	Phi	Rw	Rt	Sw	Bo	OOIP
7400	7416	16	160	0.11	0.015	2	0.79	1.5	309790
7366	7392	26	160	0.15	0.015	1.5	0.67	1.5	1075776
7338	7341	3	160	0.14	0.015	1.5	0.71	1.5	99302
7346	7351	5	160	0.16	0.015	1.5	0.63	1.5	248256
7300	7305	5	160	0.14	0.015	1.5	0.71	1.5	165504
7315	7318	3	160	0.09	0.015	3	0.79	1.5	47887
7292	7295	3	160	0.24	0.015	1.5	0.42	1.5	347558
7284	7287	3	160	0.20	0.015	1	0.61	1.5	192462
7245	7250	5	160	0.26	0.015	0.7	0.56	1.5	470093
				0.17			0.65	AVG	2,956,629 Total OOIP
		69	Net Feet of Pay						

Expected Ultimate Recovery:

80000	BBLS DECLINE CURVE	80000	bbbls	based on	2.71%	recovery factor
48000	MCF DECLINE CURVE					

NOTE: THIS IS A MADISON COMPLETION FORECAST!

LEASE: NELSON 1-5
FIELD: SADLER



OIL ←→
 Qal=DEFAULT
 Ref= 01/97
 Cum= 5.280
 Rem= 28.856
 EUR= 34.136
 Yrs= 7.500
 Qi= 594.1
 De= 16.863
 n= .000
 Gab= 150.0

GAS *-*-*
 Qal=DEFAULT
 Ref= 01/97
 Cum= .000
 Rem= 28.856
 EUR= 28.856
 Yrs= 7.500
 Qi= .0
 De= .000
 n= .000
 Gab= .0

WTR-BBL *-*-*
 Ref= 12/99
 Cum= .000

1996 MONTHLY PRODUCTION				
Johnson #2-4				
	Oil	Gas	Water	Days On
Oct-96	0	0	0	0
Nov-96	332	932	330	29
Dec-96	243	Not Calc. Yet	312	30
Nelson 1-5 (Madison - 67.7% prod (Mary uses 68% in her calculations))				
May-96	665	0	2862	10
Jun-96	1013	592	7774	30
Jul-96	837	1309	6580	31
Aug-96	700	1142	5790	30
Sep-96	504	811	5197	29
Oct-96	468	827	4830	27
Nov-96	495	463	4751	29
Dec-96	598	Not Calc. Yet	5657	31
Nelson 1-5 (Bakken - 32.3% prod (Mary uses 32% in her calculations))				
Aug-96	95	156	220	10
Sep-96	241	382	29	29
Oct-96	224	389	27	27
Nov-96	236	221	29	29
Dec-96	285	Not Calc. Yet	31	31
Percentage of production for Nelson 1-5 based on analysis dated 9/23/96				

JOHNSON #2-4 (Present Condition)

(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

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

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

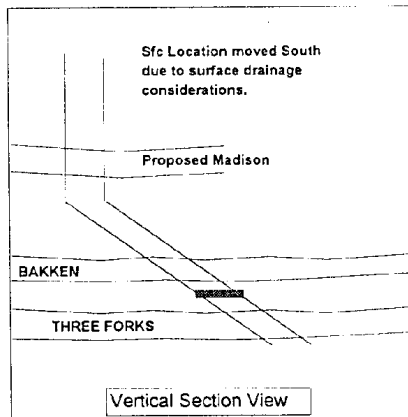
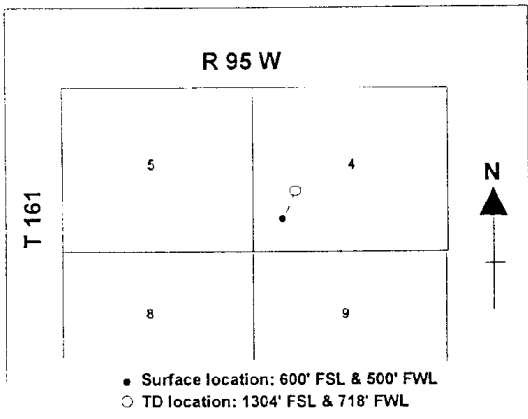
20# S-95 LTC

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: 8755'

Proposed Madison Perf's, 582' FSL & 413' FWL
7210-7382 Gross Interval

8583-8599' 8' spf (10/6/96), 824' FSL & 545' FWL
Frac: 3000# 100 mesh & 100,000# 20/40 SB
ULTRA-6000 resin coated sand

8702-8714' 4' spf (10/03/96) -1000 gal 15% HCL
After acid, swabbed 1.3 bo, & 2 bw, set CIBP 8755'.

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

OK 4488
 CC 2100
 ST. 2440
 1-16-97
 90.95
 # 10034

Affidavit of Publication

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 10:00 a.m. on January 22, 1997, at the Crowlewood Inn, Exit 159 & I-94, Bismarck, North Dakota. For the purpose of this hearing, the Commission or any member thereof acting as a hearing officer, or an Examiner appointed by the Commission will receive testimony and exhibits.

ATTENTION PERSONS WITH DISABILITIES: If you plan to attend this hearing and will need special accommodations or assistance relating to a disability, please contact the North Dakota Industrial Commission at 328-3722 by January 8, 1997.

STATE OF NORTH DAKOTA TO: All named parties and persons claiming any right, title, interest, or claim in the following cases and matters to the public. **CASE NO. 6652: ON A MOTION OF THE COMMISSION TO CONSIDER**

THE APPLICATION OF SAMEDAN OIL CORPORATION FOR AN ORDER ALLOWING HYDROCARBONS PRODUCED FROM THE SADLER-MADISON AND SADLER-BAKKEN POOLS TO BE COMMINGLED IN THE WELL BORE OF THE JOHNSON #2-4 WELL, LOCATED IN THE SW/4 OF SECTION 4, T.161N., R.95W., DIVIDE COUNTY, NORTH DAKOTA. **CASE NO. 6652: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMEDAN OIL CORPORATION FOR AN ORDER ALLOWING THE JOHNSON #2-4 WELL TO BE COMPLETED IN AND PRODUCE FROM THE SADLER-MADISON POOL AT A LOCATION APPROXIMATELY 582 FEET FROM THE SOUTH LINE AND 413 FEET FROM THE WEST LINE OF SECTION 4, T.161N., R.95 W., DIVIDE COUNTY, NORTH DAKOTA, OR FOR SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE.**

Signed by,
 Edward T. Schafer, Governor
 Chairman
 ND Industrial Commission
 (12-24)

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			
a printed copy of which is here attached, was published in The Journal on the following dates:			
_____	_____	Lines @ _____	= \$ _____
_____	_____	Lines @ _____	= \$ _____
_____	_____	Lines @ _____	= \$ _____
December 24, 1996	10 1/2	Column Inches @ 3.90	= \$ 40.95
_____	_____	Column Inches @ _____	= \$ _____
_____	_____	Column Inches @ _____	= \$ _____

Notary/Affidavit Fee \$ _____
 Total Charge \$ 40.95

Signed Steven J. Andrist
 Steven J. Andrist, Publisher

Subscribed and sworn to before me December 30, 1996
Donna Molander
 Donna Molander
 Notary Public, State of North Dakota
 My Commission Expires December 14, 2000

Burlington County
OK

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 ~~Monday~~ Doublewood Inn, Exit ~~10~~ 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 January 8, 1997.

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. 6642: ON A MOTION OF THE COMMISSION TO CONSIDER THE PROPER SPACING FOR THE DEVELOPMENT OF THE DUCK CREEK-LOGGEPOL POOL, STARK COUNTY, NORTH DAKOTA, REDEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY. CONOCO INC. CASE NO. 6652: (CONTINUED) ON A MOTION OF THE COMMISSION TO CONSIDER THE PROPER SPACING FOR THE DEVELOPMENT OF THE ELAND-LOGGEPOL POOL, STARK COUNTY, NORTH DAKOTA, REDEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY. CONOCO INC., DUNCAN OIL, INC. CASE NO. 6643: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTION 21, T.130N., R.104W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6644: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTIONS 3 AND 10, T.132N., R.107W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6645: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTION 30, T.130N., R.104W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6646: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTION 31, T.133N., R.106W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE.

CASE NO. 6647: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTION 32, T.133N., R.106W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6648: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTION 33, T.133N., R.106W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6649: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTION 34, T.133N., R.106W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6650: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONTINENTAL RESOURCES, INC. FOR AN ORDER PURSUANT TO NORTH DAKOTA ADMINISTRATIVE CODE SECTION 43-02-03-88.1 POOLING ALL INTERESTS IN A SPACING UNIT FOR THE CEDAR HILLS-RED RIVER "B" POOL DESCRIBED AS ALL OF SECTION 35, T.132N., R.107W., BOWMAN COUNTY, NORTH DAKOTA; AUTHORIZING THE RECOVERY FROM EACH NONPARTICIPATING LESSEE A RISK PENALTY AS PROVIDED BY NORTH DAKOTA CENTURY CODE SECTION 38-08-08 AND SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6651: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMEDAN OIL CORPORATION FOR AN ORDER ALLOWING HYDROCARBONS PRODUCED FROM THE SADLER-MADISON AND SADLER-BAKKEN POOLS TO BE COMMINGLED IN THE WELL BORE OF THE JOHNSON #2-4 WELL, LOCATED IN THE SW/4 OF SECTION 4, T.161N., R.95W., DIVIDE COUNTY, NORTH DAKOTA. CASE NO. 6652: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMEDAN OIL CORPORATION FOR AN ORDER ALLOWING THE JOHNSON #2-4 WELL TO BE COMPLETED IN AND PRODUCE FROM THE SADLER-MADISON POOL AT A LOCATION APPROXIMATELY 582 FEET FROM THE SOUTH LINE AND 413 FEET FROM THE WEST LINE OF SECTION 4, T.161N., R.95W., DIVIDE COUNTY, NORTH DAKOTA, OR FOR SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6653: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF AMERADA HESS CORPORATION FOR AN ORDER POOLING ALL INTERESTS IN A SPACING UNIT FOR THE BLUE BUTTES-ORDOVICIAN POOL, OR THE BLUE BUTTES-WINNIPEG AND BLUE BUTTES-

DEADWOOD POOLS, CONSISTING OF ALL OF SECTION 6, T.150N., R.95W., MCKENZIE COUNTY, NORTH DAKOTA, OR SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION MAY DEEM APPROPRIATE. CASE NO. 6654: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF AMERADA HESS CORPORATION FOR AN ORDER POOLING ALL INTERESTS IN A SPACING UNIT FOR THE BEAVER LODGE-ORDOVICIAN POOL, DESCRIBED AS ALL OF SECTION 13, T.156N., R.96W., WILLIAMS COUNTY, NORTH DAKOTA. CASE NO. 6655: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF AMERADA HESS CORPORATION FOR AN ORDER ESTABLISHING TEMPORARY SPACING FOR THE DEVELOPMENT OF AN OIL AND/OR GAS POOL DISCOVERED BY THE AHC-LOVAAS #6-32 WELL, LOCATED IN THE NW/4 OF THE NE/4 OF SECTION 6, T.150N., R.95W., MCKENZIE COUNTY, NORTH DAKOTA, DEFINING THE LIMITS OF THE FIELD, AND ENACTING SUCH FIELD RULES AS MAY BE NECESSARY. CASE NO. 6656: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF AMERADA HESS CORPORATION FOR AN ORDER ESTABLISHING TEMPORARY SPACING FOR THE DEVELOPMENT OF AN OIL AND/OR GAS POOL DISCOVERED BY THE SWENSON #20-22 WELL, LOCATED IN THE NW/4 OF SECTION 20, T.152N., R.95W., MCKENZIE COUNTY, NORTH DAKOTA, DEFINING THE LIMITS OF THE FIELD, AND ENACTING SUCH FIELD RULES AS MAY BE NECESSARY. CASE NO. 6657: ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF AMERADA HESS CORPORATION FOR AN ORDER POOLING ALL INTERESTS IN A SPACING UNIT FOR THE HAWKEYE-ORDOVICIAN POOL, OR THE HAWKEYE-WINNIPEG AND HAWKEYE-DEADWOOD POOLS, CONSISTING OF ALL OF SECTION 20, T.152N., R.95W., MCKENZIE COUNTY, NORTH DAKOTA, OR SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION MAY DEEM APPROPRIATE. CASE NO. 6602: (CONTINUED) ON A MOTION OF THE COMMISSION TO CONSIDER THE PROPER SPACING FOR THE DEVELOPMENT OF THE BOWLINE-BIRDBEAR POOL, MCKENZIE COUNTY, NORTH DAKOTA, REDEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY. BURLINGTON RESOURCES OIL & GAS COMPANY, CASE NO. 6603: (CONTINUED) ON A MOTION OF THE COMMISSION TO CONSIDER THE PROPER SPACING FOR THE DEVELOPMENT OF THE BOWLINE-DUPEROW POOL, MCKENZIE COUNTY, NORTH DAKOTA, REDEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY. BURLINGTON RESOURCES OIL & GAS COMPANY, CASE NO. 6620: (CONTINUED) ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF WESTPORT OIL AND GAS COMPANY, INC. FOR AN ORDER AMENDING THE FIELD RULES FOR THE SQUAW GAP-BAKKEN POOL SO AS TO CREATE AND ESTABLISH 640-ACRE SPACING UNITS IN AN AREA CONSISTING OF SECTIONS 17, 19, 20, 29, 30, 31 AND 32, T.146N., R.104W., MCKENZIE COUNTY, NORTH DAKOTA, AUTHORIZING THE DRILLING OF ONE HORIZONTAL WELL WITHIN EACH SPACING UNIT, AND/OR SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS APPROPRIATE. CASE NO. 6641: (CONTINUED) ON A MOTION OF THE COMMISSION TO CONSIDER THE TEMPORARY SPACING FOR THE DEVELOPMENT OF AN OIL AND/OR GAS POOL DISCOVERED BY THE CITATION OIL & GAS CORPORATION #1 LEONARDO FEE WELL, LOCATED IN THE SE SE OF SECTION 19, T.157N., R.95W., WILLIAMS COUNTY, NORTH DAKOTA, DEFINE THE LIMITS OF THE FIELD, AND ENACT SUCH SPECIAL FIELD RULES AS MAY BE NECESSARY.

Signed by,
Edward T. Schafer, Governor
Chairman, ND Industrial Commission
12/26 - 26850