



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

February 18, 2000

Conoco, Inc.
10 Desta Drive - Suite 100W
Midland, Texas 79705-4500
Attention: Kay Maddox

Telefax No. (915) 686-5558

Administrative Order NSL-4413

Dear Ms. Maddox:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") on February 11, 2000; (ii) your telephone conversation with Mr. Michael E. Stogner, Engineer/Chief Hearing Officer on Friday, February 18, 2000; and (iii) the Division's records, including the file in Case No. 12182: all concerning Conoco, Inc.'s request for an exception to Rule 4 of the "Temporary Special Pool Rules for the North Hardy-Strawn Pool," as promulgated by Division Order No. R-11221, issued in Case No. 12182 dated July 12, 1999, in order to drill the proposed SEMU Well No. 139 at an unorthodox oil well location 990 feet from the North line and 330 feet from the East line (Unit A) of Section 25, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico.

The NE/4 of Section 25, being a standard 160-acre oil spacing and proration unit within the governing limits of the North Hardy-Strawn Pool, is to be dedicated to this well.

The subject application has been duly filed under the provisions of Division Rule 104.F and the applicable provisions of the rules governing this pool.

It is our understanding that Conoco, Inc. is seeking this location exception based on a 3-D seismic survey of the immediate area and by well control from recent drilling activity, which indicates that a well drilled at this location will be at a more favorable geologic position within the Undesignated North Hardy-Strawn Pool underlying the subject 160-acre unit.

By the authority granted me under the provisions of: (i) Rule 5 of these special pool rules; and (ii) Division Rule 104.F (2), the unorthodox oil well location of the proposed SEMU Well No. 139 is hereby approved.

Sincerely,

Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad
File: Case No. 12182

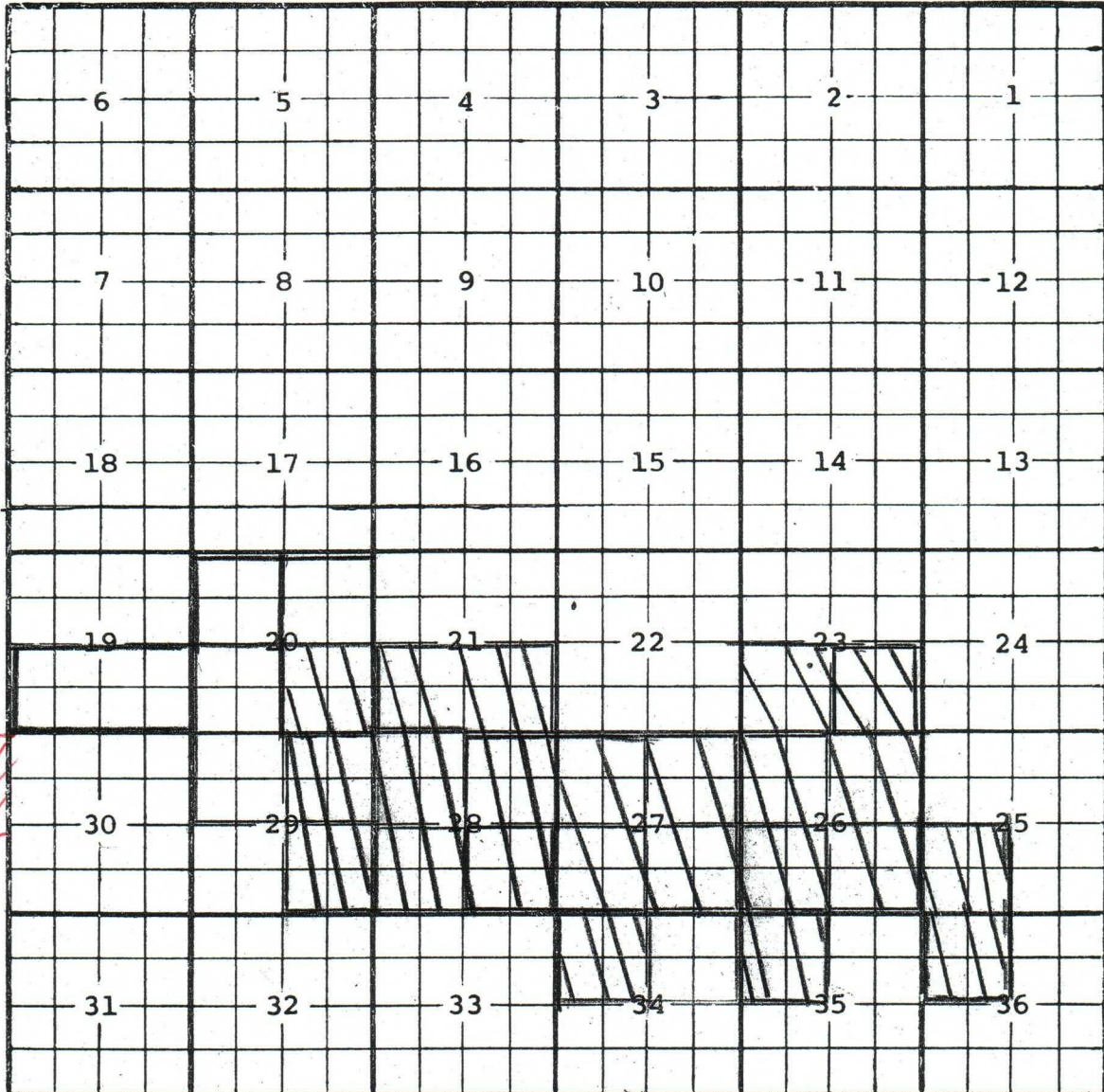
COUNTY Lea

POOL Warren - Tubb Gas

TOWNSHIP 20 South

RANGE 38 East

NMPM



Description: $\frac{SE}{4}$ Sec. 28 (R-1234, 8-6-58)

Ext: $\frac{SW}{4}$ Sec. 27 (R-1312, 1-1-59) - $\frac{NW}{4}$ Sec. 27; $\frac{NE}{4}$ Sec. 28 (R-1424, 7-1-59)

Ext: $\frac{SE}{4}$ Sec. 27 (R-4957, 3-1-75) Ext: $\frac{NW}{4}$ Sec. 34 (R-5124, 12-1-75)

Ext: $\frac{NE}{4}$ Sec. 27, $\frac{SW}{4}$ Sec. 28 (R-5215, 6-1-76)

Ext: $\frac{S}{2}$ Sec. 21 (R-5417, 4-1-77) Ext: $\frac{SW}{4}$ Sec. 26 (R-5456, 7-1-77)

Ext: $\frac{SW}{4}$ Sec. 23, $\frac{NW}{4}$ Sec. 26 (R-5626, 2-1-78) Ext: $\frac{NW}{4}$ Sec. 28, -

- $\frac{NE}{4}$ Sec. 29 (R-5781, 9-1-78) Ext: $\frac{SE}{4}$ Sec. 26 (R-5911, 2-1-79)

Ext: $\frac{SE}{4}$ Sec. 29 (R-5988, 5-1-79) Ext: $\frac{NE}{4}$ Sec. 26 (R-6005, 6-1-79)

Ext: $\frac{S}{2}$ Sec. 20, $\frac{NW}{4}$ Sec. 29 (R-6169, 11-1-79) Ext: $\frac{NW}{4}$ Sec. 20 (R-6274, 3-1-80)

Ext: $\frac{NE}{4}$ Sec. 20 (R-6328, 5-1-80) Ext: $\frac{NW}{4}$ Sec. 35 (R-6449, 9-1-80)

Ext: $\frac{SE}{4}$ Sec. 23 (R-7158, 12-8-82) Ext: $\frac{SW}{4}$ Sec. 25, $\frac{NW}{4}$ Sec. 36 (R-8667, 6/10/88)

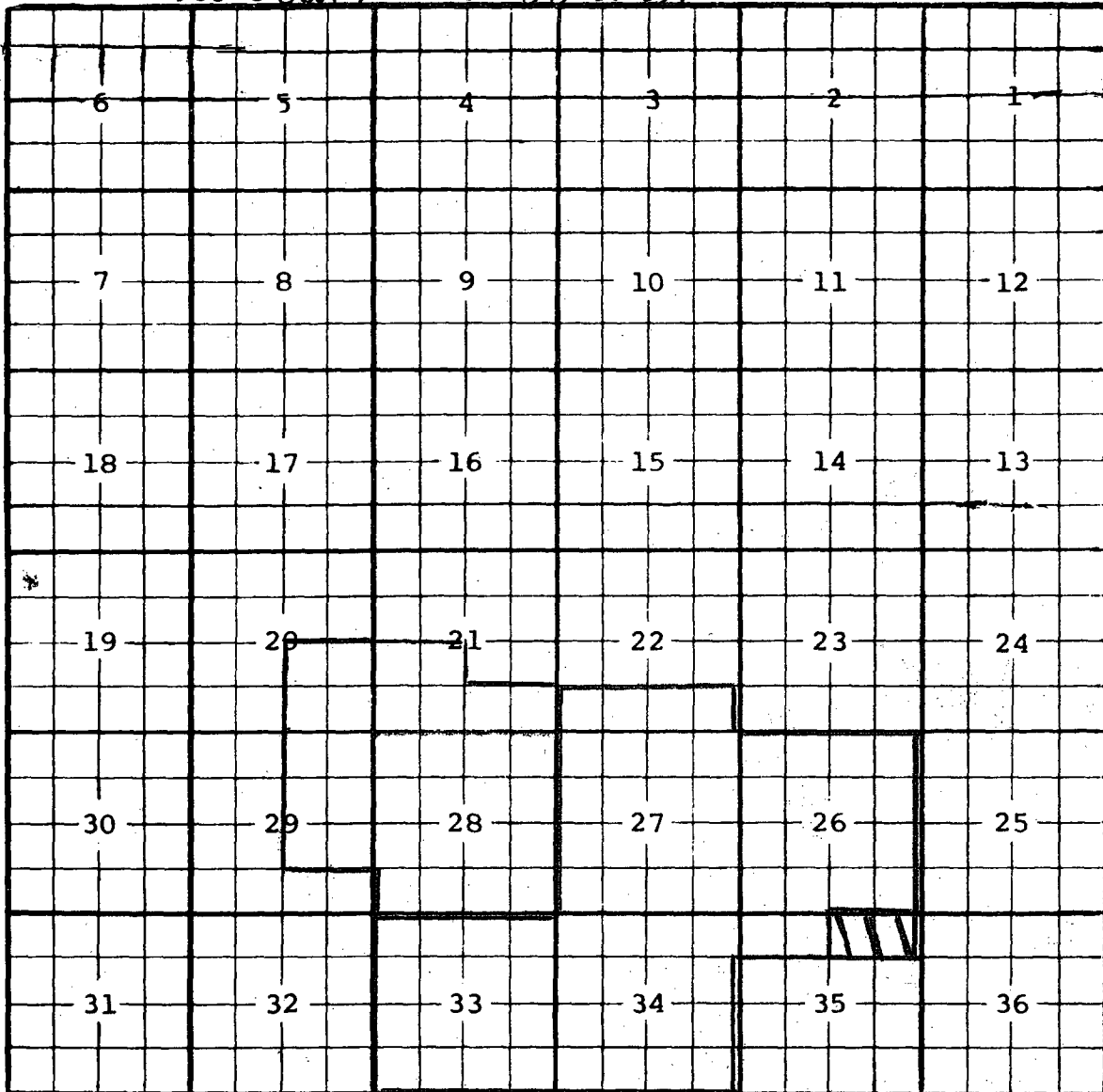
Delete: $\frac{S}{2}$ Sec. 23, $\frac{SW}{4}$ Sec. 25, All Sec. 26, All Sec. 27, $\frac{NW}{4}$ Sec. 34, $\frac{NW}{4}$ Sec. 35,

$\frac{NW}{4}$ Sec. 36 (R-9467, 6-1-91) Delete $\frac{SE}{4}$ Sec. 20, $\frac{S}{2}$ Sec. 21, All Sec. 28, $\frac{E}{2}$ Sec. 29

(R-10068-A, 3-8-94) Ext: $\frac{S}{2}$ Sec. 19 (R-11533, 2-8-01)

County Lea Pool Warren Blinebry-Tubb Oil and Gas

TOWNSHIP 20 South Range 38 East NMPM



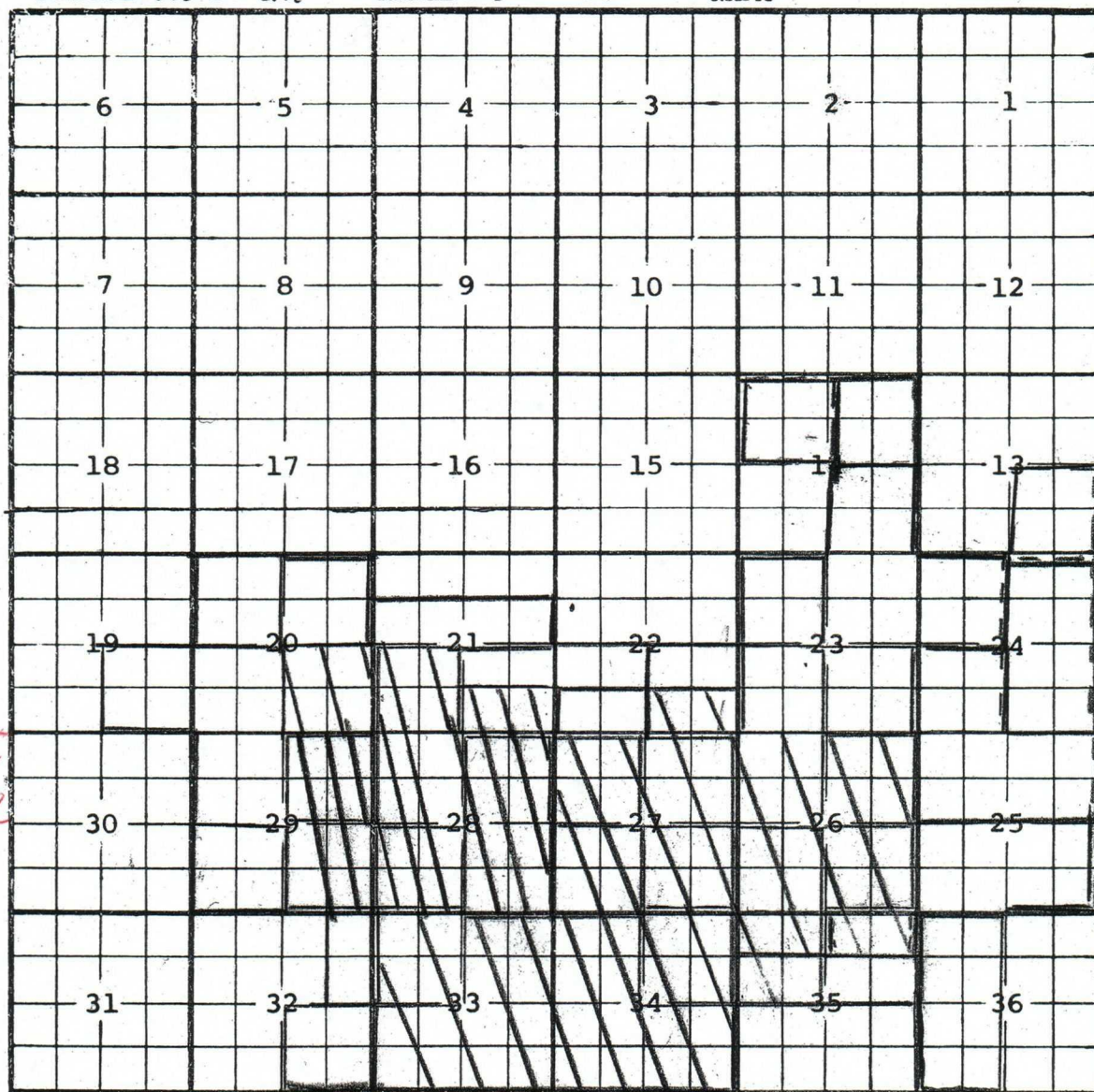
Description: $\frac{5}{2} \frac{5}{2}$ Sec. 22, All Sec. 26, All Sec. 27, All Sec. 33, All Sec. 34, $\frac{N}{2} \frac{N}{2}$ Sec. 35 (R-9467-B, 6-1-91)

Contract $\frac{N}{2} \frac{NE}{4}$ Sec. 35 (R-9585, 9-30-91)

Ext: $\frac{SE}{4}$ Sec. 20, $\frac{SW}{4}$, $\frac{5}{2} \frac{SE}{4}$ Sec. 21, All Sec. 28, $\frac{NE}{4}$, $\frac{N}{2} \frac{SE}{4}$ Sec. 29 (R-10068-A, 3-8-94)

COUNTY LeaPOOL Blineby Oil and GasTOWNSHIP 20 SouthRANGE 38 East

NMPM



Description: $\frac{SE}{4}$ Sec 32, $\frac{NE}{4}$ $\frac{S}{2}$ Sec 33, $\frac{NW}{4}$ $\frac{S}{2}$ Sec 34, -
 - $\frac{S}{2}$ Sec 35, $\frac{W}{2}$ Sec 36 (R-1670-N, 1-1-74)

Ext: $\frac{SW}{4}$ Sec 27, $\frac{E}{2}$ Sec 28 (R-4957, 3-1-75)

Ext: $\frac{SE}{4}$ Sec 27 (R-5015, 6-1-75) Ext: $\frac{NW}{4}$ Sec 27 (R-5124, 12-1-75)

Ext: $\frac{NE}{4}$ Sec 27, $\frac{NE}{4}$ Sec 34 (R-5215, 6-1-76)

Ext: $\frac{SW}{4}$ Sec 28 (R-5252, 9-1-76) Ext: $\frac{SW}{4}$ Sec 21, $\frac{NW}{4}$ Sec 28 (R-5417, 4-1-77)

Ext: $\frac{SW}{4}$ Sec 26, $\frac{NW}{4}$ Sec 35 (R-5456, 7-1-77) Ext: $\frac{SW}{4}$ Sec 23, $\frac{NW}{4}$ Sec 26 (R-5626, 2-1-78)

Ext: $\frac{NW}{4}$ Sec 23 (R-5754, 7-1-78) Ext: $\frac{NE}{4}$ Sec 29 (R-5781, 9-1-78)

Ext: $\frac{SE}{4}$ Sec 26 (R-5876, 12-1-78) Ext: $\frac{SE}{4}$ Sec 29 (R-5988, 5-1-79)

Ext: $\frac{SE}{4}$ Sec 19, $\frac{SW}{4}$ Sec 20, $\frac{NE}{4}$ Sec 26, $\frac{NW}{4}$ Sec 29 (R-6005, 6-1-79)

Ext: $\frac{SE}{4}$ Sec 20 (R-6211, 12-31-79) Ext: $\frac{NW}{4}$ Sec 20 (R-6274, 3-1-80)

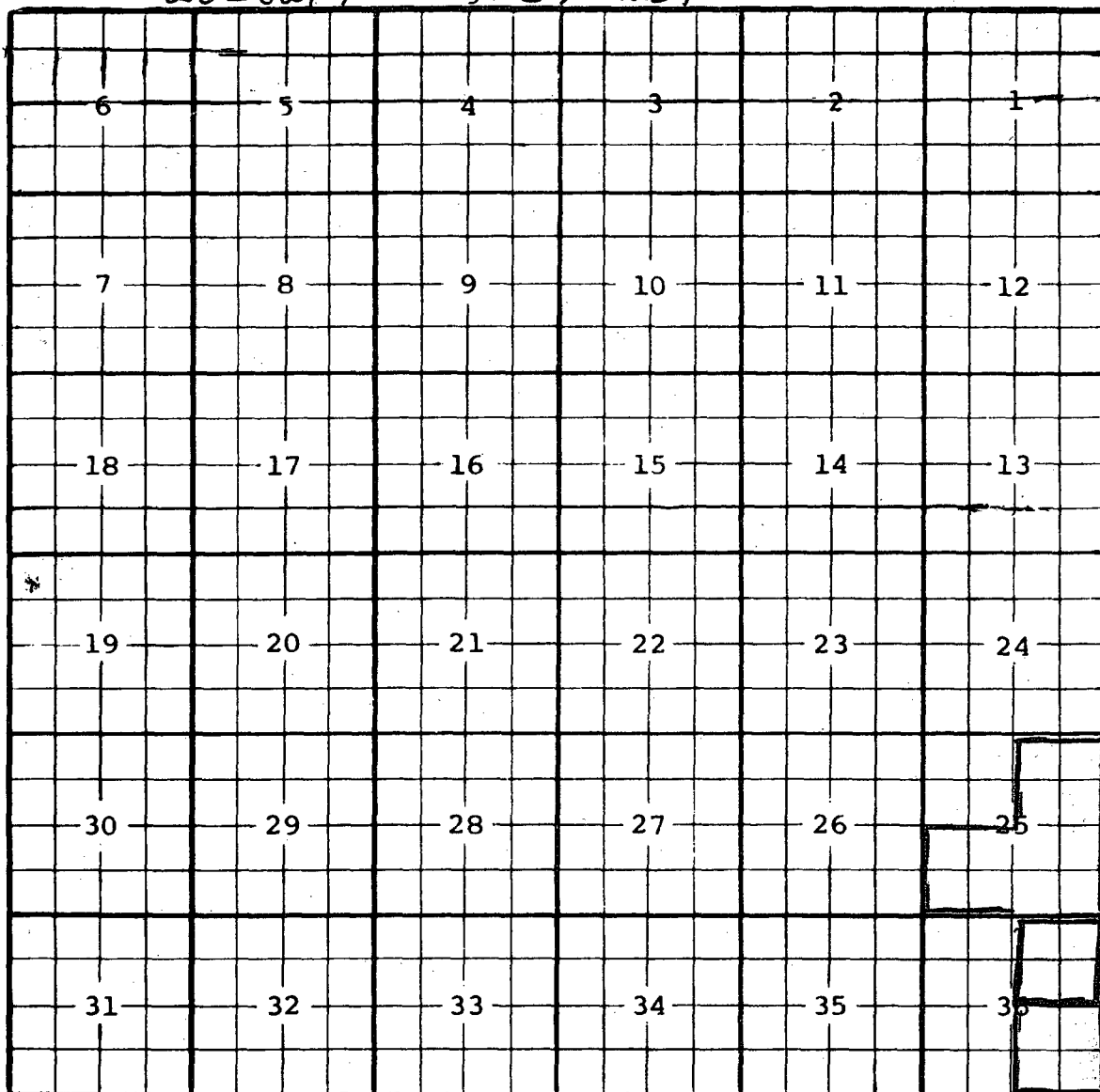
Ext: $\frac{NE}{4}$ Sec 20 (R-6328, 5-1-80) Ext: $\frac{SW}{4}$ Sec 29 (R-6499, 11-1-80)

Ext: $\frac{SE}{4}$ Sec 22 (R-6536, 12-1-80) Ext: $\frac{NW}{4}$ Sec 33 (R-6967, 5-6-82)

Ext: $\frac{SE}{4}$ Sec 23 (R-7248, 3-30-83) Ext: $\frac{SW}{4}$ Sec 24, $\frac{N}{2}$ Sec 25 (R-9615, 12-7-91)

County Lea Pool North South Hardy-Strawn

TOWNSHIP 20 South Range 37 East NMPM



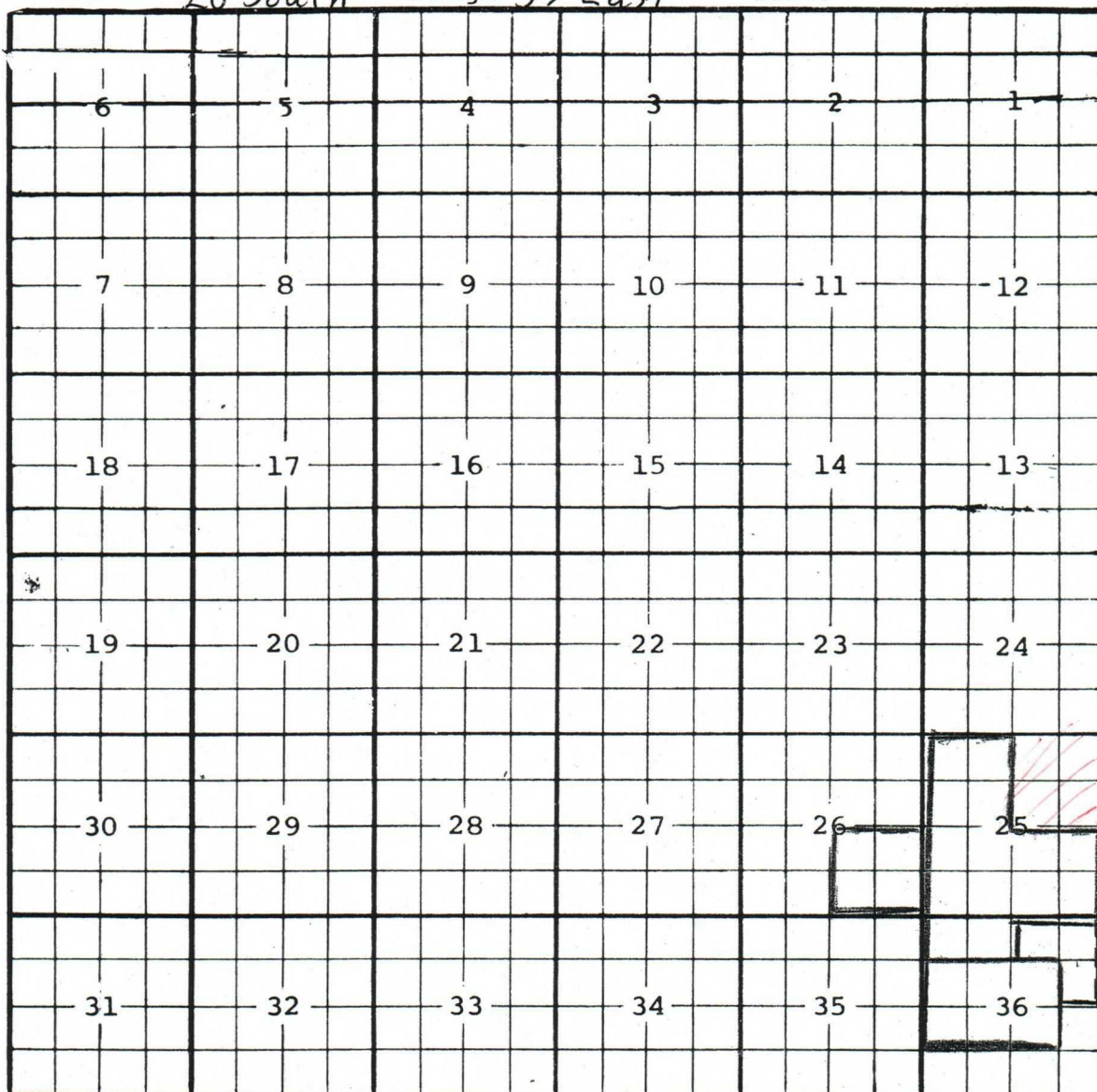
Description: NE 1/4 Sec. 36 (R-11183, 5-19-99)

Redesignate as North Hardy-Strawn Pool (R-11203, 6-14-99)

Ext. NE 1/4 and SE 1/4 Sec. 25 (R-11533, 2-8-01) Ext. SE 1/4 Sec. 36 (R-11633, 8-10-01)

County Lea Pool North Hardy Tubb-Drinkard

TOWNSHIP 20 South Range 37 East NMPM



Description: $\frac{SW}{4} \frac{NE}{4}$, $\frac{S}{2} \frac{NW}{4}$, $\frac{N}{2} \frac{SW}{4}$, $\frac{NW}{4} \frac{SE}{4}$ Sec. 36 (R-10327, 3-8-95)

Ext: $\frac{N}{2} \frac{NE}{4}$ and $\frac{SE}{4} \frac{NE}{4}$ Sec. 36 (R-10556, 3-11-96)

Ext: $\frac{W}{2}$ and $\frac{SE}{4}$ Sec. 25, $\frac{N}{2} \frac{NW}{4}$ Sec. 36 (R-11533, 2-8-01) Ext: $\frac{SE}{4}$ Sec. 26 (R-11728, 2-20-02)

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

06/17/02 13:32:01
OGOMES -TQPY
PAGE NO: 1

Sec : 25 Twp : 20S Rng : 37E Section Type : NORMAL

D	C	B	A
40.00	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
A	A	A	A A
E	F	G	H
40.00	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
A	A		

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

NSL-4413

Feb 2000

CMD : ONGARD
OG5SECT INQUIRE LAND BY SECTION

06/17/02 13:32:13

OGOMES -TQPY

PAGE NO: 2

Sec : 25 Twp : 20S Rng : 37E Section Type : NORMAL

L	K	J	I
40.00	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
A		C A	C A
M	N	O	P
40.00	40.00	40.00	40.00
CS	CS	CS	CS
B00230 0001	E01402 0000	B11349 0000	B11349 0000
CHEVRON U S A INC	CONOCO INC	CONOCO INC	CONOCO INC
U 02/28/38	U 07/10/57	C U 07/10/54	C U 07/10/54
A A	A P	A	A A

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD : ONGARD 06/17/02 13:32:47
OG6IWCW INQUIRE WELL COMPLETIONS OGOMES -TQPY

API Well No : 30 25 35043 Eff Date : 07-26-2000 WC Status : A
Pool Idn : 96893 HARDY;STRAWN, NORTH
OGRID Idn : 5073 CONOCO INC
Prop Idn : 13492 SEMU

Well No : 139
GL Elevation: 3526

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	:	A	25	20S	37E	FTG 990 F N FTG 330 F E	A
Lot Identifier:							
Dedicated Acre:	160.00						
Lease Type	:	F					
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GOTO	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : ONGARD
OG6ACRE C102-DEDICATE ACREAGE

06/17/02 13:32:53
OGOMES -TQPY
Page No : 1

API Well No : 30 25 35043 Eff Date : 07-26-2000
Pool Idn : 96893 HARDY;STRAWN, NORTH
Prop Idn : 13492 SEMU
Spacing Unit : 53349 OCD Order :
Sect/Twp/Rng : 25 20S 37E Acreage : 160.00 Well No : 139
Dedicated Land: Simultaneous Dedication:
Revised C102? (Y/N) :

S	Base U/L	Sec	Twp	Rng	Acreage	L/W Ownership Lot Idn

A	25	25	20S	37E	40.00	N FD
B	25	25	20S	37E	40.00	N FD
G	25	25	20S	37E	40.00	N FD
H	25	25	20S	37E	40.00	N FD

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
OG6IPRD
ONGARD
INQUIRE PRODUCTION BY POOL/Well

06/17/02 13:33:34
OGOMES -TQPY
Page No: 1

OGRID Identifier : 5073 CONOCO INC
Pool Identifier : 96893 HARDY,STRAWN, NORTH
API Well No : 30 25 35043 Report Period - From : 01 2000 To : 05 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30	25 35043 SEMU	09 00 30	97	F
30	25 35043 SEMU	10 00 31	18764	F
30	25 35043 SEMU	11 00 30	18102	F
30	25 35043 SEMU	12 00 31	17998	F
30	25 35043 SEMU	01 01 31	16929	F
30	25 35043 SEMU	02 01 28	12769	F
30	25 35043 SEMU	03 01 31	17872	F
			22497	

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG61PRD INQUIRE PRODUCTION BY POOL/WELL

06/17/02 13:33:37
OGOMES -TQPY
Page No: 2

OGRID Identifier : 5073 CONOCO INC
Pool Identifier : 96893 HARDY;STRAWN, NORTH
API Well No : 30 25 35043 Report Period - From : 01 2000 To : 05 2002

API Well No	Property Name	Prodn. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30	25 35043 SEMU	04 01	30	17132	23368		F
30	25 35043 SEMU	05 01	31	20512	27135		F
30	25 35043 SEMU	06 01	30	18935	23664		F
30	25 35043 SEMU	07 01	31	19699	24233		F
30	25 35043 SEMU	08 01	31	15360	19746	2108	F
30	25 35043 SEMU	09 01	28	12640	17072	1904	F
30	25 35043 SEMU	10 01	29	15051	17390	2175	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/Well

06/17/02 13:33:38

OGOMES -TQPY

Page No: 3

OGRID Identifier : 5073 CONOCO INC
Pool Identifier : 96893 HARDY;STRAWN, NORTH
API Well No : 30 25 35043 Report Period - From : 01 2000 To : 05 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30	25 35043 SEMU	11 01 29	14995 16844	2138 F
30	25 35043 SEMU	12 01 31	14834 17372	2325 F
30	25 35043 SEMU	01 02 31	14745 15792	2325 F
30	25 35043 SEMU	02 02 27	13006 14083	3780 F
30	25 35043 SEMU	03 02 30	13233 12396	3450 F
30	25 35043 SEMU	04 02 29	12346 11485	3161 F

Reporting Period Total (Gas, Oil) : 304922 381234 23366

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12