

CASE 5361;

SOUTHEASTERN NOMENCLATURE

November, 1974

CASE No.

5361

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 13, 1974

EXAMINER HEARING

IN THE MATTER OF:

CASE 5361

In the matter of the application of
the Oil Conservation Commission of
New Mexico upon its own motion for
an order for the creation of a new
pool in Lea County, New Mexico, and
the extension of certain existing
pools in Chaves, Lea, and Roosevelt
Counties, New Mexico, and giving
notice to all persons and parties
interest in the subject matter there-
of to appear and show cause why such
creations and extension should not
be made.

BY OR: RICHARD L. STAMETS, Examiner.

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil
Conservation Commission:

William F. Carr, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
225 JOHNSON STREET
SANTA FE, NEW MEXICO 87501
TEL. (505) 982-0386

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ULVOG-DIRECT

MR. STAMETS: In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of a new pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

MR. CARR: Mr. Examiner, I am William F. Carr, appearing for the Commission. I have one witness to be sworn.

MR. STAMETS: The witness will stand and be sworn, please.

(Whereupon, Mr. Carl Ulvog, the
witness, was duly sworn.)

DIRECT EXAMINATION BY MR. CARR:

Q Would you state your name and position for the record, please?

A Carl Ulvog, Senior Petroleum Geologist, for the Oil Conservation Commission in Santa Fe.

Q Mr. Ulvog, are you prepared to make recommendations to the Commission for the nomenclature for certain pools in Lea, Eddy, Roosevelt, and Chaves Counties, New Mexico?

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A Yes, sir, I am.

Q Are your recommendations prepared in the form of an exhibit?

A Yes, sir, I have an exhibit.

Q Will you please refer to this exhibit, and to the Docket which has been prepared and distributed at this Hearing, and point out any substantial differences between the two?

A The Exhibit consists of plats which correspond with the paragraphs described in the Docket, identified alphabetically by the letters (a) through (i). There are no differences between the Docket and what we are discussing.

Q Do you have anything further to add to your testimony?

A No, sir.

MR. CARR: Mr. Examiner, I would like to, at this time, introduce Oil Conservation Exhibit A.

MR. STAMETS: Exhibit A will be admitted.

MR. CARR: I have nothing further.

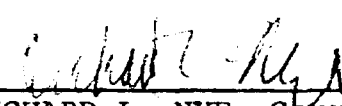
MR. STAMETS: Are there any questions of this witness?

He may be excused. If there is nothing further, the case will be taken under advisement, and the Hearing will be adjourned.

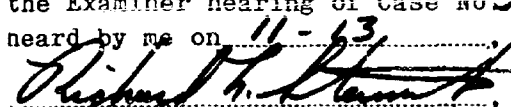
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STATE OF NEW MEXICO)
)
COUNTY OF SANTA FE)

I, RICHARD L. NYE, Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.


RICHARD L. NYE, Court Reporter

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 5361, heard by me on 11-13, 1974.


Richard H. Stamm, Examiner
New Mexico Oil Conservation Commission

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OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 1980 - HOBBS

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

October 16, 1974

Mr. Carl Ulvog
Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Dear Carl,


Attached are copies of exhibits for application for discovery allowable by Sam K. Viersen for his Laney Well #4 located in Unit O of Section 30, Township 18 South, Range 39 East.

The only well which has produced from the same zone in this immediate area is the Hardin & Houston well, Taylor #1, located in Unit K of Section 25, Township 18 South, Range 39 East. The above well is approximately 1 1/4 mile from the Viersen well, and has three dry holes separating them. Also, Mr. Miller's interpretation of the structure on top of the San Andres shows a trough separating the two wells. I feel that his interpretation is fairly accurate.

Therefore, I recommend that this well be given a discovery allowable of 18,720 barrels of oil and that a new pool be created and called the Leaco-Seven Rivers. Would it be possible to work this creation and discovery allowable into this month's advertisement? If not, I will place it in regular nomenclature advertisement for November.

Sincerely,

OIL CONSERVATION COMMISSION


John W. Runyan
Geologist

JWR/ed
Attachments

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL

Form C-109
 Adopted 9-1-65

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.
 If discovery is claimed for more than one zone, separate forms must be filed for each.

(CORRECTED NOTICE)

Operator Viersen & Cochran		Address P. O. Box 280 Okmulgee, Oklahoma	
Lease Name Ianey		Well No. 4	County Lea
Well Location Unit Letter 0 ; 560 Feet from The South Line and 2000 Feet From the East Line of Section 30 , Township 18 South , Range 39 East , NMPM			
Suggested Pool Names (List in order of preference) 1. LEACO - SEVEN RIVERS 3.			
Name of Producing Formation Lower Seven Rivers		Perforations 3784' - 3798' and 3788' - 3798'	Date of Filing Form C-104 Sept. 9, 1974
Was "Affidavit of Discovery" Previously Filed? No.		If Yes, Give Date of Filing	Date Well was Spudded 7:00 P.M. 8/12/74
Total Depth 3827'	Plugged Back Depth 3815'	Depth Casing Shoe 3827'	Tubing Depth 3762'
Elevation (Gr., DF, RKB, RT, etc.) 3605' Gr.			
Oil Well Potential (Test to be taken only after all load oil has been recovered) 360 Bbls. Oil Per Day Based On 24 hrs. Bbls In NO Hours; NO Bbls Water Per Day Based On 24 hrs. Bbls			
In NO Hours; Gas Production During Test: TSTM MCF; Gas-Oil Ratio: Flow Method Of Producing: Flow Chk. Size 11/64"			

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation): **North 100'**

Pool Name East Hobbs San Andres	Name of Producing Formation San Andres	Top of Pay 4445'	Bottom of Pay 4455'	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool North 100'		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 642'		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only):

Pool Name East Hobbs Seven Rivers	Top of Pay 3855'	Bottom of Pay 3870'	Currently Producing? Plugged & Abnd.
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 3/4 miles East of East Hobbs Seven Rivers Pool Boundary and 1-1/4 miles NW present producing (well)			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well?	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County Yes Hobbs, Grayburg Approx. 3975' Section 34-188-38E
--	---

Is the Subject Well Multiple Completion? No.	Is Discovery Allowable Requested for other Zone(s)?	If Yes, Name all Such Formations
--	---	----------------------------------

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

NAME	ADDRESS
Exxon Company	P. O. Box 1600, Midland, Texas 79701
Continental Oil Company	P. O. Box 743 Hobbs, New Mexico 88240
Martindale Petroleum Company	P. O. Box 1955 Hobbs, New Mexico 88240
Stallworth Oil Company	407 West Missouri, Midland, Texas 79701
R. L. Summers	P. O. Box 1955 Hobbs, New Mexico 88240
Velma Petroleum Company	P. O. Box 1955 Hobbs, New Mexico 88240

Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application.

Remarks: Unit 0 Sec. 30-188-38E Request for 18,720 barrels Discovery allowable
--

CERTIFICATION

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well. I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

Charles P. Miller
 Signature

Agent
 Position

Oct. 15, 1974
 Date

REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
State of New MexicoDate September 23, 1974The Sam K. Viersen Laney
Name of Operator Name of Lease4 Located 2000 feet from the East line and 560 feet
Well No. from the South line of 30 18S 39E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-
with on form C-105, we hereby request that the
pool be extended to include the following described area

or that a new pool be created to include the following described area S/2 SE/4 & NW/4 SE/4
Section 30, 18S-39E, Lea County, New Mexico

Suggested name: ~~Lea County Seven Rivers~~ LeaCo-Seven RiversSam K. Viersen
Operator

Name of Producing Formation: _____


Representative

in the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of a new pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for McKee production and designated as the Crosby-McKee Gas Pool. The discovery well is Union Texas Petroleum Corporation, Crosby Deep Well No. 3 located in Unit J of Section 33, Township 25 South, Range 37 East, NMPM. Said pool described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: All

b) EXTEND the Crosby-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: S/2

c) EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
SECTION 16: W/2
SECTION 21: NW/4

d) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

e) EXTEND the Northwest Todd-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 16: NW/4
SECTION 17: N/2

f) EXTEND the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: NE/4

Section 17: All

Section 19: N/2

Section 20: N/2

Township 24 South Range 26 East NMPM

Section 2: All

Section 3: E/2

Section 10: E/2

- Ⓐ EXTEND the Crosby-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: S/2

- Ⓑ EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM
SECTION 16: W/2
SECTION 21: NW/4

- Ⓒ EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

- Ⓓ EXTEND the Northwest Todd-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 16: NW/4
SECTION 17: N/2

- Ⓔ EXTEND the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: NE/4

NEW POOLS

- a) It is recommended that a new oil pool be created and designated as the LEACO-SEVEN RIVERS Pool.

Vertical limits to be the Seven Rivers formation and the horizontal limits should be as follows: As shown in Paragraph (a), Exhibit I

Discovery well was Sam K. Viersen - Laney #4 located in Unit O Section 30 Township 18S Range 39E and was completed on September 8, 1974. Top of perforations is at 3784 feet.

- b) It is recommended that a new gas pool be created and designated as the CROSBY-McKEE GAS Pool.

Vertical limits to be the McKee formation and the horizontal limits should be as follows: As shown in Paragraph (b), Exhibit I

Discovery well was Union Texas Petroleum Corporation - Crosby Deep #3 located in Unit J Section 33 Township 25S Range 37E and was completed on August 14, 1974. Top of perforations is at 9641 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

CASE 5361: (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL LEACO-SEVEN RIVERS

TOWNSHIP 18 South RANGE 39 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

SAM K. VIERSEN - Laney #4 in Unit G of Section 30-18-39. Completed in Seven Rivers on September 8, 1974. Top of Perforations 3784'.

Proposed pool boundary colored in red. SECTION 30: SE/4

CASE 5361: (b) CREATION OF A NEW GAS POOL
COUNTY LEA POOL CROSBY-McKEE GAS

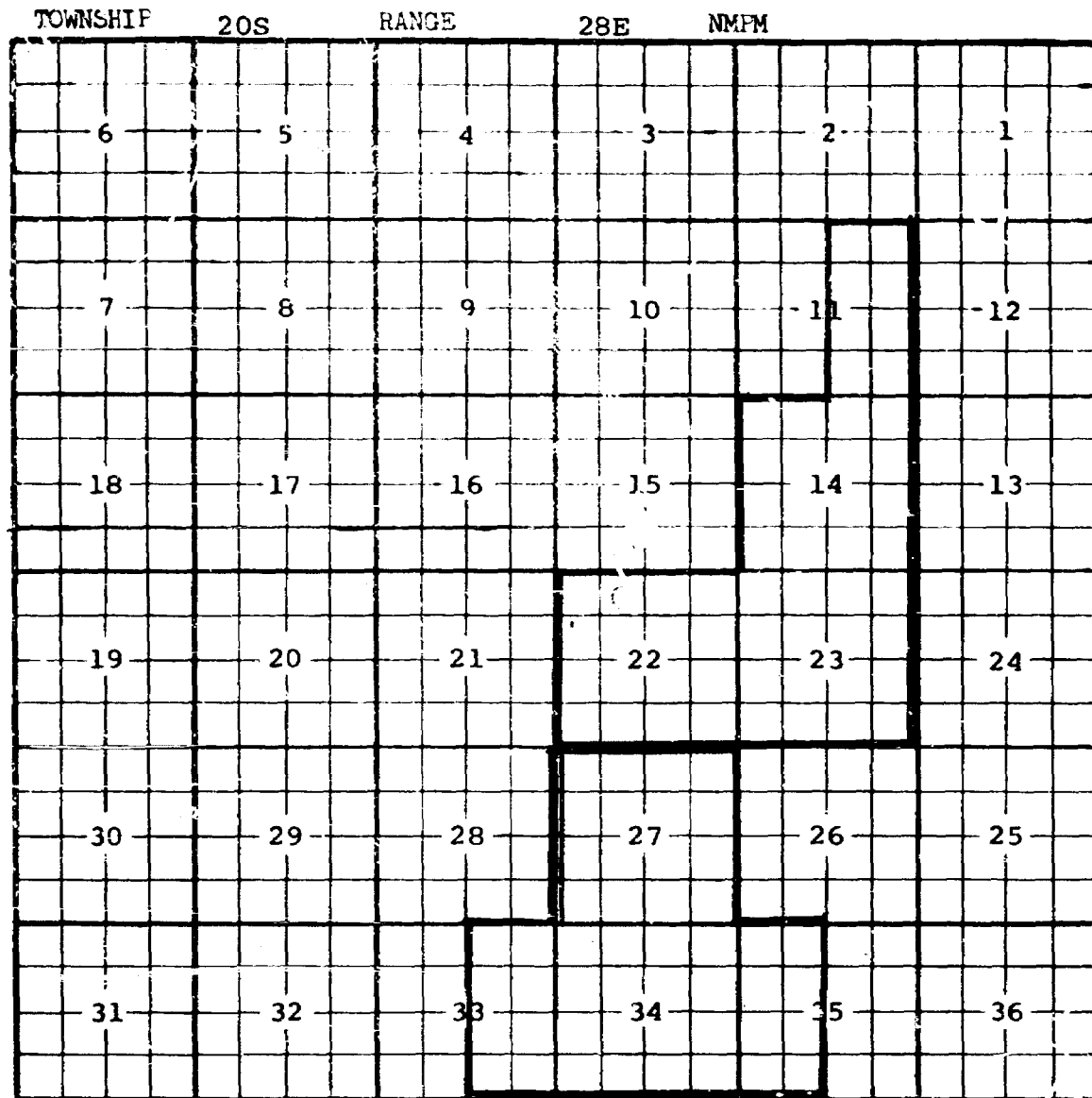
TOWNSHIP	25 South	RANGE	37 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

UNION TEXAS PETROLEUM CORPORATION - Crosby Deep #3 in Unit J of Section
33-25-37. Completed in McKee on August 14, 1974. Top of Perforations
9641'.

Proposed pool boundary colored in red. SECTION 33: All

COUNTY Eddy POOL Burton Flat-Morrow Gas



Purpose: Six completed gas wells capable of producing.

Operator	Lease	#	&Ut.	S.T.R.	Comp.	Form.	TOP
Cities Service Oil Co.	Government R	1-K	14-20-28	9-11-73	Morrow	11331'	
"	"	T Com	1-C	"	"	11106'	
"	"	U	1-G	22-20-28	3-26-74	"	11271'
"	"	W Com	1-N	"	6-5-74	"	11144'
"	"	Y	1-I	11-20-28	7-31-74	"	11123'
"	"	Z Com	1-K	23-20-28	8-27-74	"	11313'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 11: E/2

Sec. 14: All

Sec. 22: All

Sec. 23: All

COUNTY Eddy

POOL Burton Flat-Morrow Gas

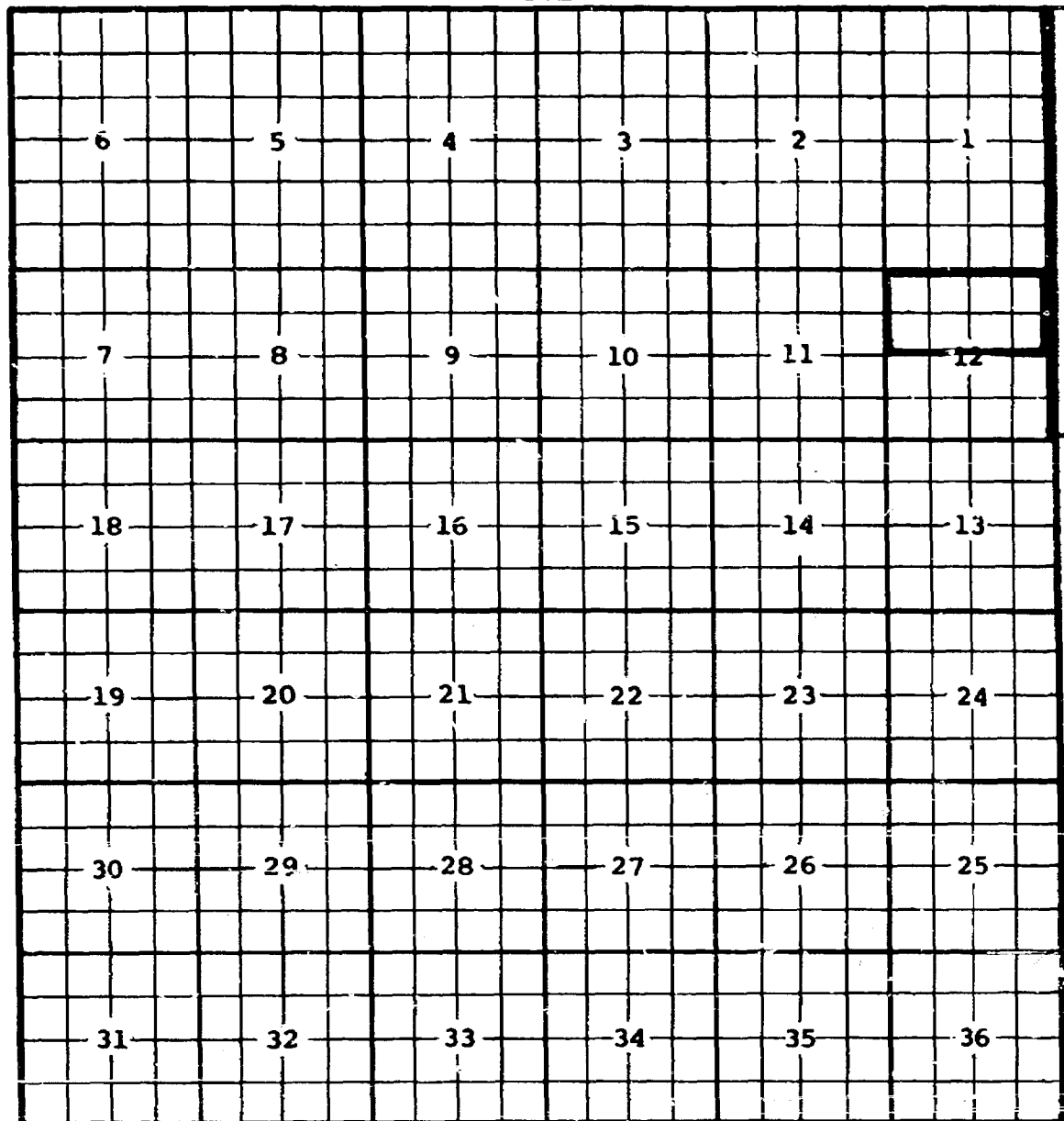
TOWNSHIP

21S

RANGE

26E

NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	# & Ut. S.T.R.	Comp.	Form.	TOP
Mobil Oil Corp.	Federal 12 Com.	1-A 12-21-26	9-12-74	Morrow	10952'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 12: N/2

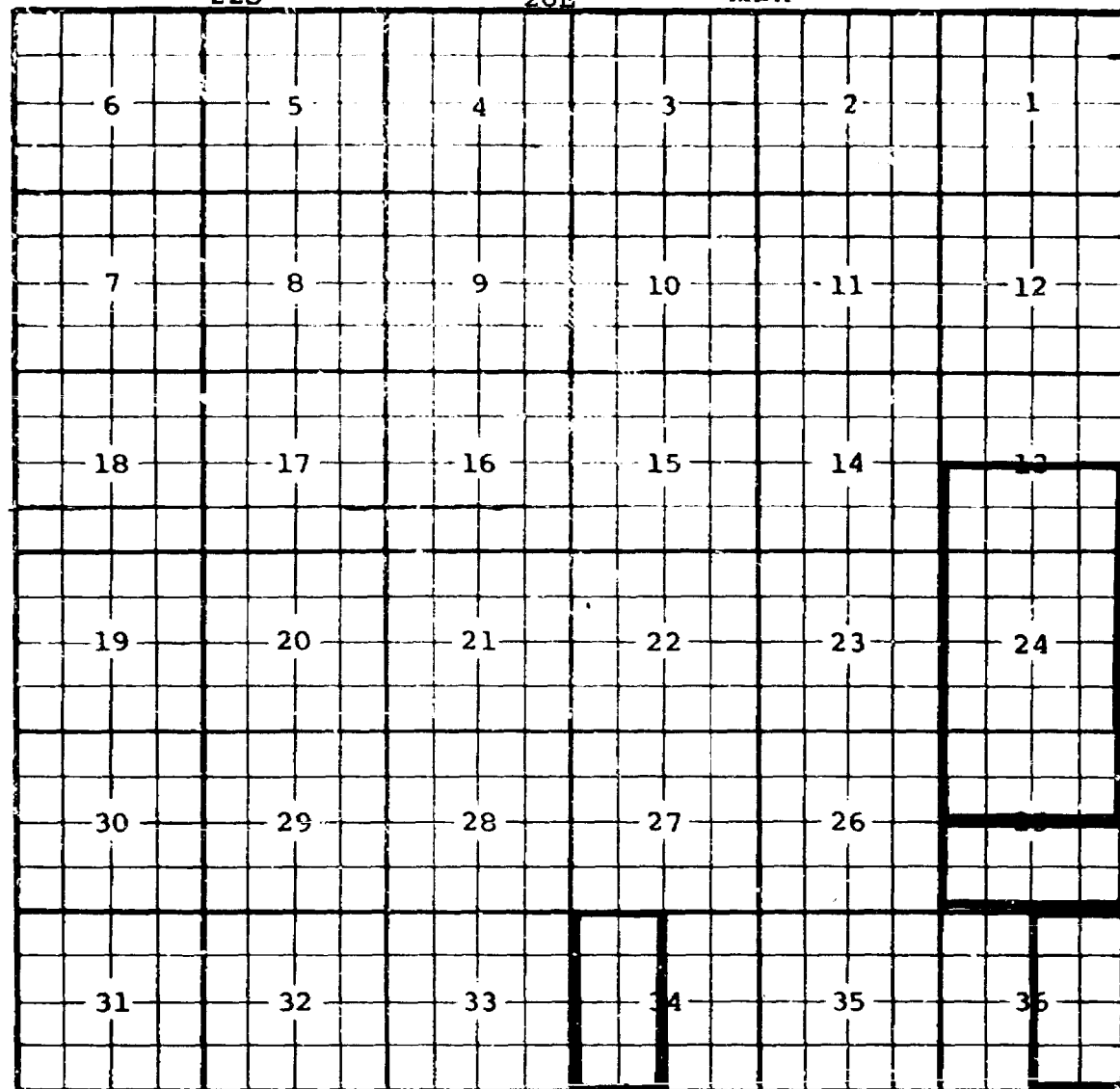
COUNTY Eddy

POOL South Carlsbad-Morrow Gas

TOWNSHIP 22S

RANGE 26E

NMPM



Purpose: Six completed gas wells capable of producing.

Operator	Lease	# & Ut. S.T.R.	Comp.	Form.	TOP
Corinne Grace	GoPoGo	1-G 25-22-26	8-3-72	Morrow	11408'
"	"	2-G 24-22-26	9-23-72	Morrow	11382'
"	Grace Carlsbad	1-T 36-22-26	7-7-72	Morrow	11486'
Michael P. Grace II	Grace Atlantic	1-J 24-22-26	3-29-73	Morrow	11424'
Midwest Oil Corp.	Federal L	1-K 34-22-26	9-25-73	Morrow	11096'
Tex.Oil & Gas Corp.	City of Carlsbad	1-O 13-22-26	5-22-73	Morrow	11312'

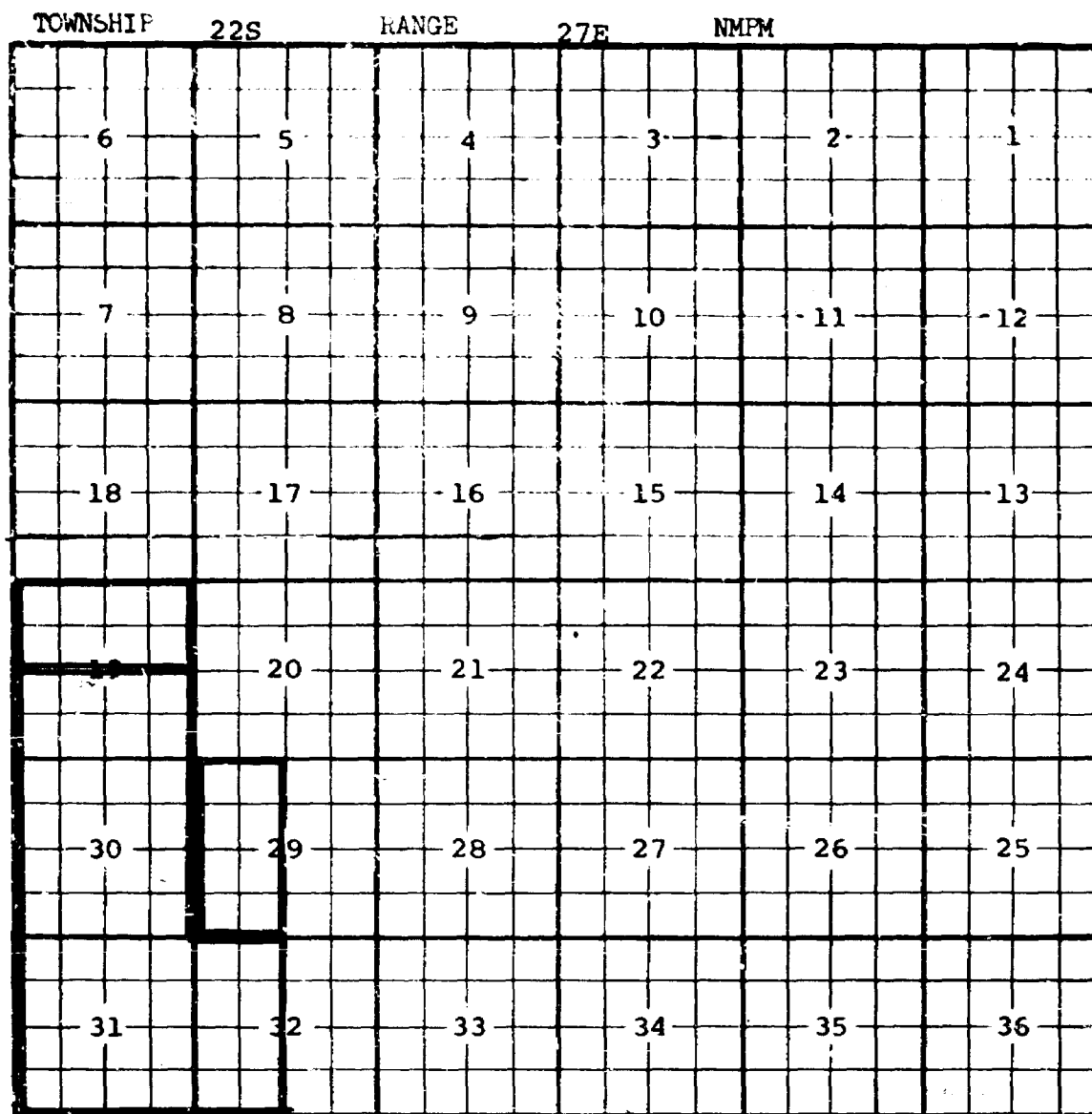
Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 13: S/2, Sec. 24: All

Sec. 25: N/2, Sec. 34: W/2

Sec. 36: E/2



Purpose: Two completed gas wells capable of producing.

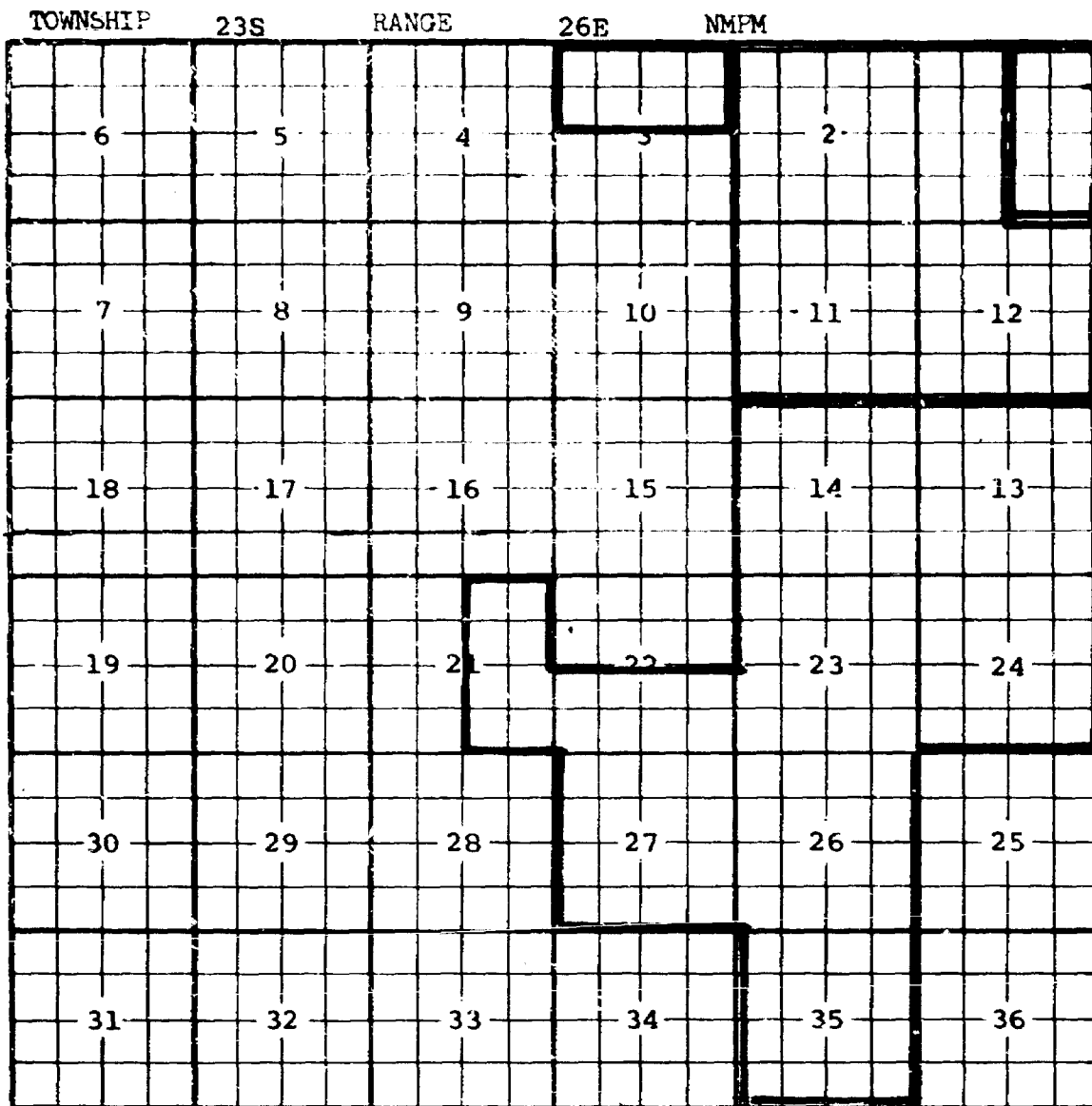
Operator	Lease	# & Ut. S.T.R.	Comp.	Form.	TOP
Brunson & McKnight	Howard Hemler Com.	1-L 29-22-27	3-6-73	Morrow	11393'
Cities Service Oil Co.	Merland C	1-F 19-22-27	8-15-73	"	11245'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 19: N/2

Sec. 29: W/2



Purpose: Fifteen completed gas wells capable of producing.

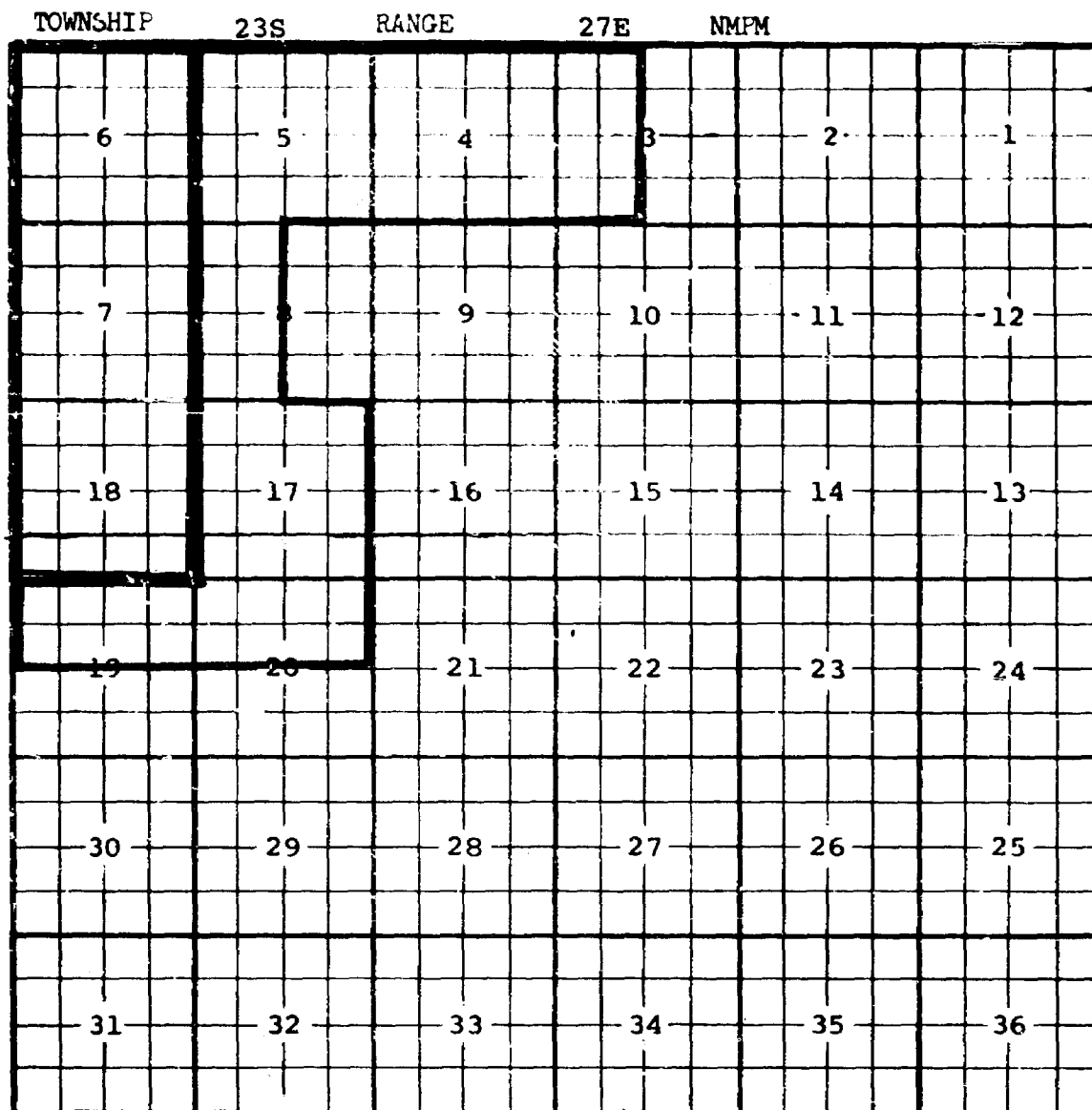
See attached list.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 1: E/2, Sec. 3: N/2, Sec. 13: All,
Sec. 14: All, Sec. 21: E/2, Sec. 22: S/2,
Sec. 23: All, Sec. 24: All, Sec. 26: All,
Sec. 27: All, Sec. 35: All.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Coquina Oil Corp.	Philly Fed.	1-H	21-23-26	7-19-74	Morrow	11824'
Exxon Corp.	S.Carlsbad Gas					
"	Com #1	1-N	23-23-26	6-20-73	"	11433'
"	S.Carlsbad Gas					
"	Com #2	1-J	27-23-26	9-26-73	"	11381'
"	S.Carlsbad Gas					
"	Com #3	1-C	26-23-26	12-18-73	"	11460'
"	S.Carlsbad Gas					
"	Com #4	1-G	27-23-26	5-17-74	"	11504'
J.M.Huber Corp.	Moore Com	1-G	35-23-26	8-7-73	"	11515'
"	O'Neill Fed.Com	1-F	23-23-26	3-14-73	"	11525'
"	Sorenson Com	1-G	14-23-26	3-13-73	"	11732'
"	Terra State	1-O	14-23-26	2-21-73	"	11381'
"	Yates King	1-K	22-23-26	5-3-73	"	11633'
Midwest Oil Corp.	N.M.W State	1-G	3-23-26	11-9-72	"	11331'
Mobil Oil Corp.	Federal LL	1-N	13-23-26	9-28-73	"	11468'
"	Federal MM Com	1-F	13-23-26	10-30-73	"	11658'
"	Federal PP	1-F	24-23-26	10-3-73	"	11544'
"	Federal RR Com	1-N	24-23-26	4-3-74	"	11512'



Purpose: Ten completed gas wells capable of producing.

See Attached List

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 3: W/2

Sec. 4: All

Sec. 5: All

Sec. 8: W/2

Sec. 17: All

Sec. 19: N/2

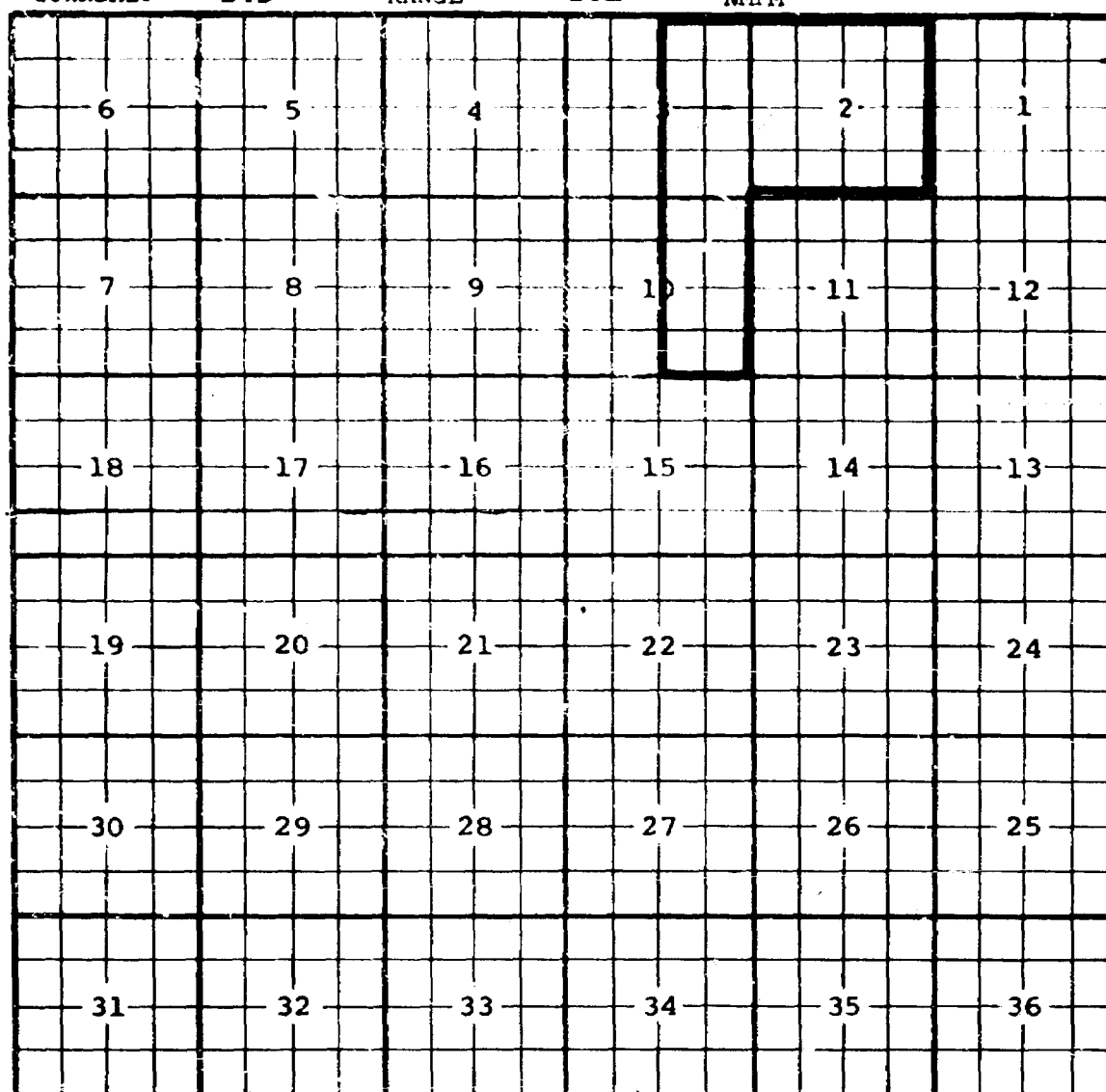
Sec. 20: N/2

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Mobil Oil Corp.	Bindell Com	1-J	4-23-27	6-28-74	Morrow	12100'
" " "	Missouri N.M.					
" " "	Land Com	1-C	"	1-31-74	"	11920'
" " "	Maude Rickman					
" " "	Com	1-L	3-23-27	5-29-74	"	11658'
" " "	State QQ Com	1-C	17-23-27	9- 3-73	"	11925'
" " "	State RR	1-K	17-23-27	1-16-74	"	11950'
" " "	State SS	1-C	20-23-27	7-30-74	"	11596'
Phillips Pet.Co.	Drag B Com	2-C	19-23-27	5-31-73	"	11510'
" " "	Tidwell A Com	1-E	8-23-27	1-31-73	"	11412'
" " "	Westfall A Com	1-N	5-23-27	1-12-74	"	11765'
The Superior Oil Co.	Ryan	1-D	5-23-27	1-8-73	"	11750'

CASE 5361: (d) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY Eddy POOL South Carlsbad-Morrow Gas

TOWNSHIP 24S RANGE 26E NMPM



Purpose: Three completed gas wells capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Jake L. Hamon	State K-4401	1-C	2-24-26	5-6-74	Morrow	11605'
"	State L-4325	1-K	2-24-26	7-30-74	"	11875'
Pennzoil Co.	O'Neil B-30m	1-J	10-24-26	12-1-73	"	11372'

Proposed extension outlined in blue.

Sec. 2: All

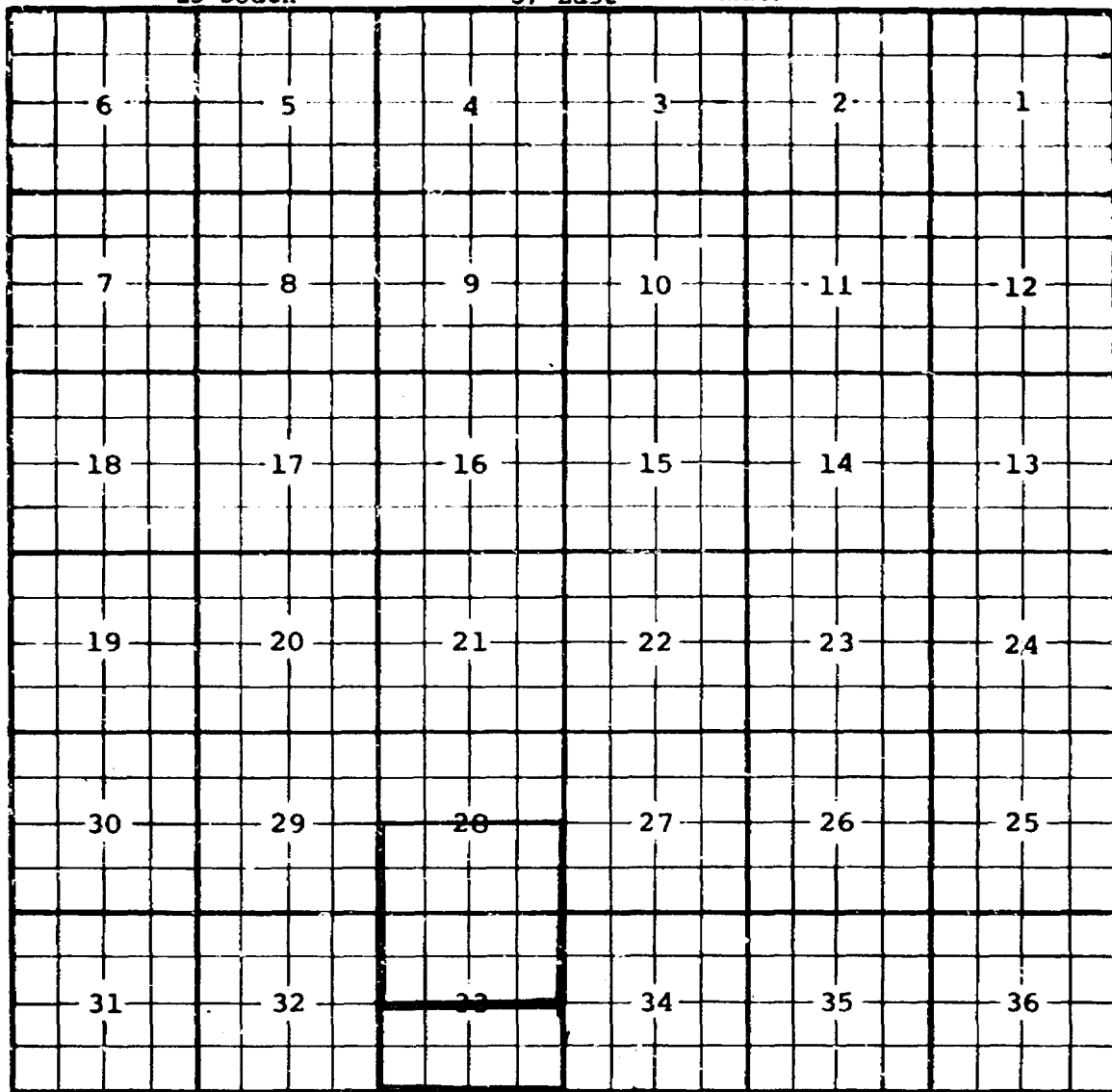
Sec. 3: E/2

Sec. 10: E/2

CASE 5361: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CROSBY-FUSSELMAN

TOWNSHIP 25 South RANGE 37 East NMPM



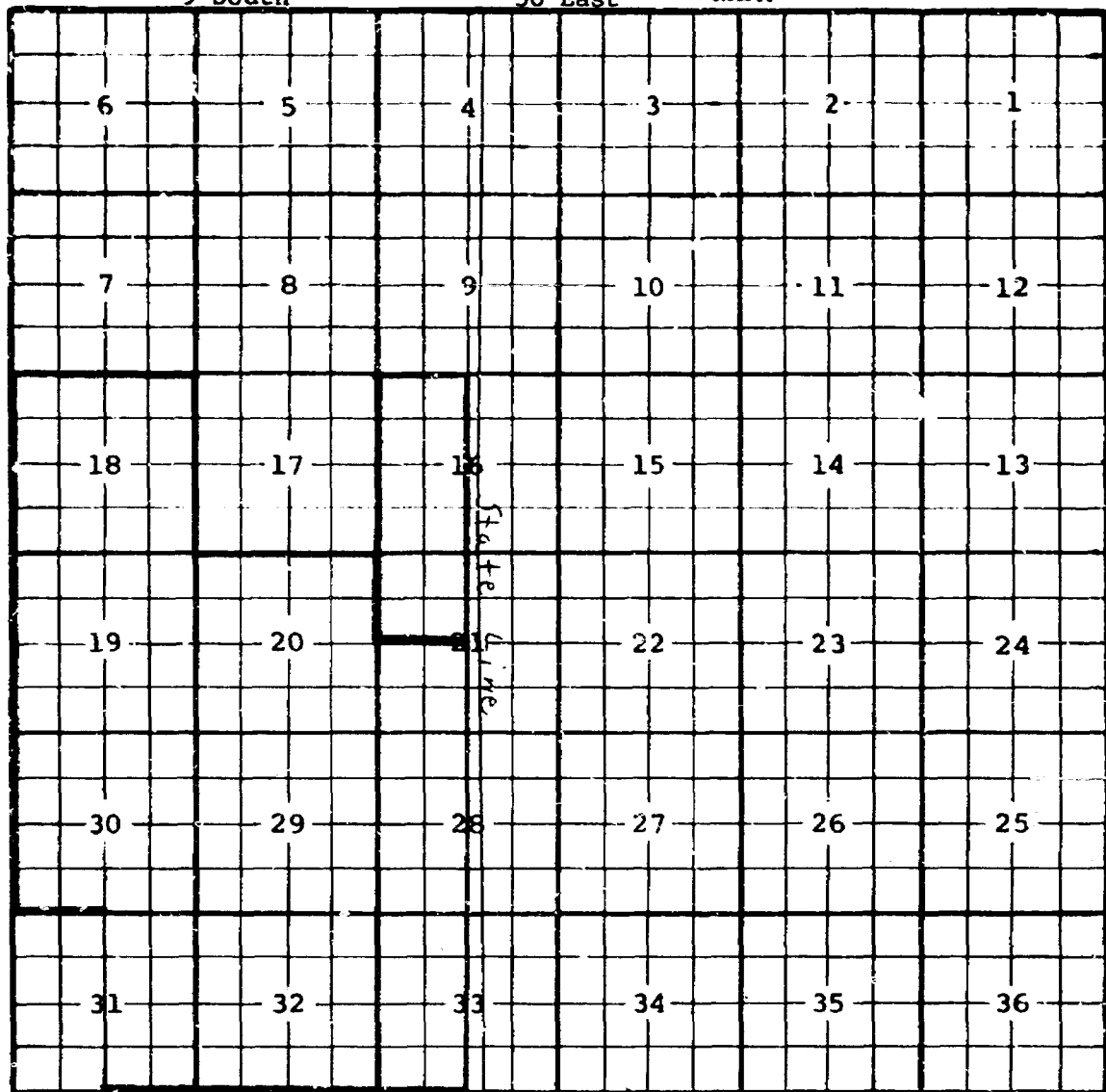
PURPOSE: One completed oil well capable of producing.

UNION TEXAS PETROLEUM CORPORATION - Crosby Deep #3 in Unit J of Section 33-25-37. Completed in Fusselman on August 14, 1974. Top of Perforations 8657'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 33: S/2

TOWNSHIP 9 South RANGE 38 East NMPM



PURPOSE: One completed gas well capable of producing.

FLAG REDFERN OIL COMPANY - State "16" Com #1 in Unit D of Section 16-9-38.

Completed in San Andres on August 31, 1974. Top of Perforations 4899'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: W/2

SECTION 21: NW/4

COUNTY LEA POOL WEST SAWYER-SAN ANDRES

COUNTY LEA POOL WEST SAWYER-SAN ANDRES

TOWNSHIP 9 South RANGE 37 East NMPM

PURPOSE: One completed oil well capable of producing.

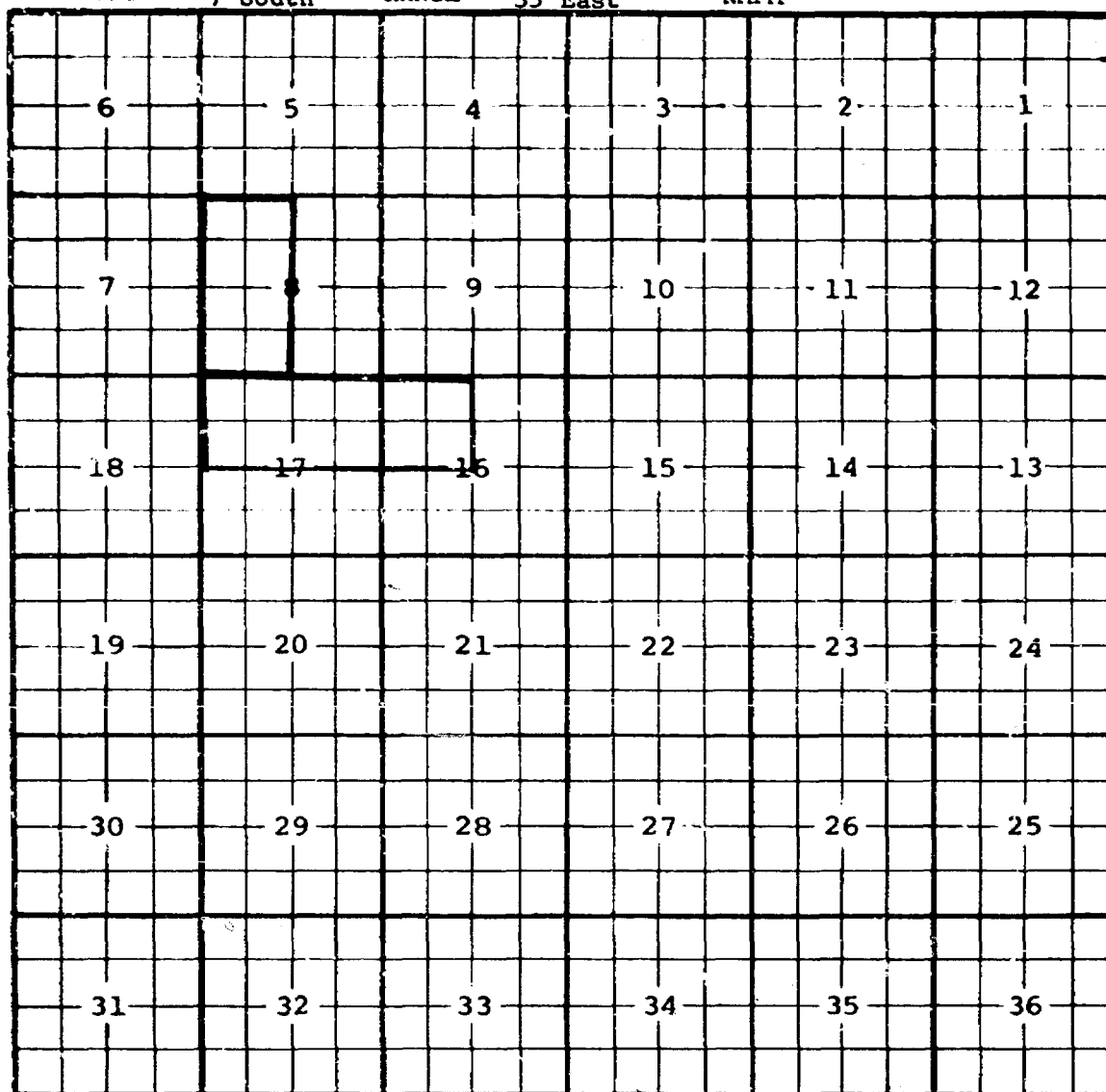
FLAG-REDFERN OIL COMPANY - Bilbrey "23" #4 in Unit I of Section 23-9-37.

Completed in San Andres on August 15, 1974. Top of Perforations 5016'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 23: SE/4

TOWNSHIP 7 South RANGE 35 East NMPM



ARNO R. DALBY - Bass State #1 in Unit F of Section 16-7-35. Completed in San Andres on December 1, 1973. Top of Perforations 4122'.

Pool boundary colored in red.

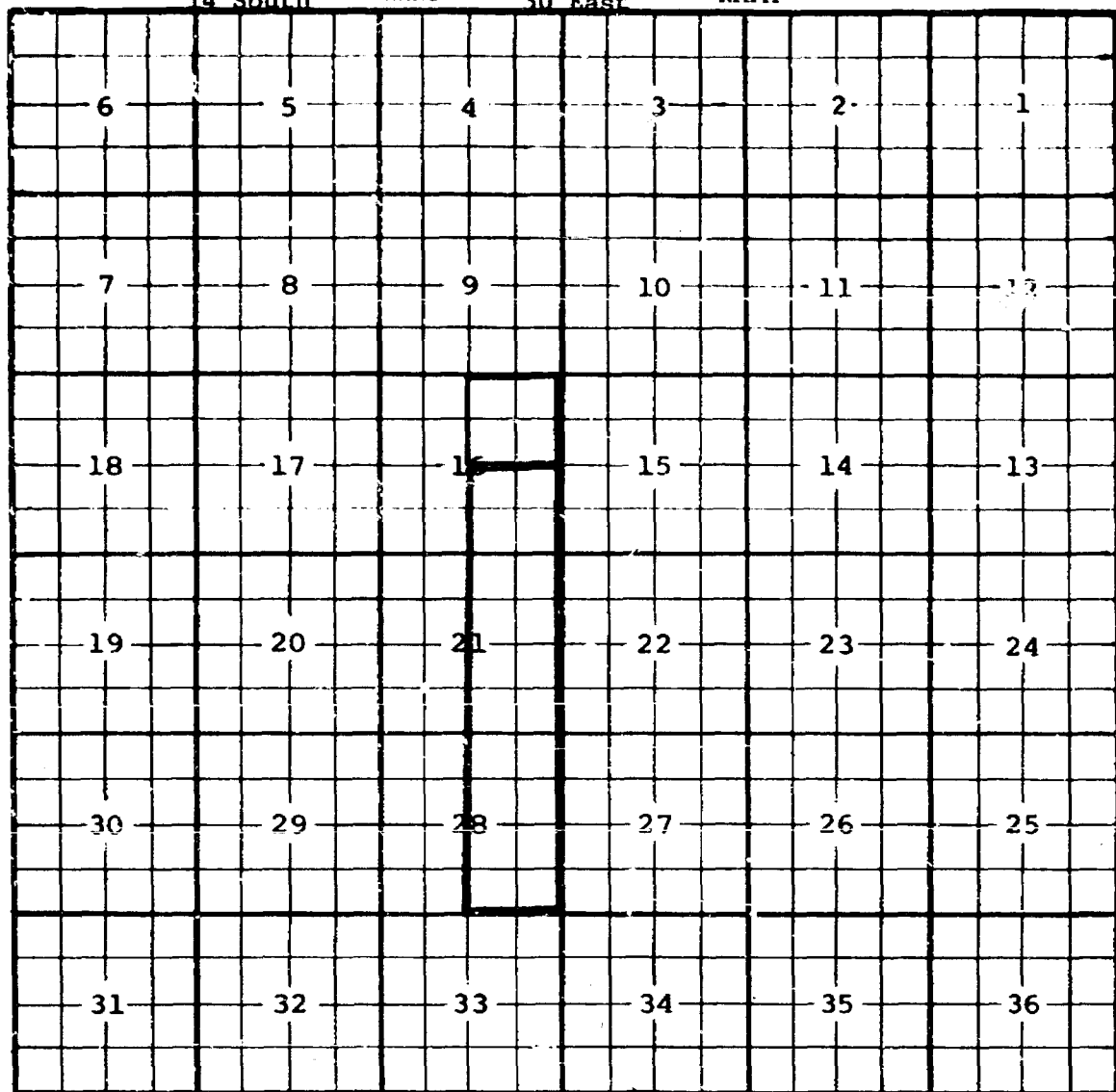
Proposed pool extensions colored in green. SECTION 16: NW/4

SECTION 17: N/2

CASE 5361: (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL VEST RANCH-QUEEN

TOWNSHIP 14 South RANGE 30 East NMPM



PURPOSE: One completed oil well capable of producing.

DALPORT OIL CORPORATION - State 16 #2 in Unit G of Section 16-14-30. Completed in Queen on September 14, 1974. Top of Perforations 2101'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 16: NE/4

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

OK cu

CASE NO. 5361
ORDER NO. R- 4915

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING CERTAIN
POOLS IN CHAVES, EDDY, LEA, AND
ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on November 13, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this ____ day of November, 1974, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation of Leaco-Seven Rivers Pool. Further, that the discovery well for said pool, the Sam K. Viersen Laney Well No. 4, located in Unit O of Section 30, Township 18 South, Range 39 East, NMPM, is entitled to and should receive a bonus allowable in the amount of 18,920 barrels to be assigned over a two-year period. Said discovery well was completed in the Seven Rivers formation on September 8, 1974. The top of the perforations is at 3784 feet.

(3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the McKee formation, said pool to bear the designation of Crosby-McKee Gas Pool. Said Crosby-McKee Gas Pool was discovered by the Union Texas Petroleum Corporation Crosby Deep Well No. 3, located in Unit J of Section 33, Township 25 South, Range 37 East, NMPM. It was completed in the McKee formation on August 14, 1974. The top of the perforations is at 9641 feet.

(4) That there is need for certain extensions to the Vest Ranch-Queen Pool in Chaves County, New Mexico, the Burton Flat-Morrow Gas Pool and the South Carlshad-Morrow Gas Pool, both in Eddy County, New Mexico, the Crosby-Fusselman Pool, the Sawyer-San Andres Gas Pool, and the West Sawyer-San Andres Pool, all in Lea County, New Mexico, and the Northwest Todd-San Andres Associated Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production, is hereby created and designated as the Leaco-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SE/4

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for McKee production, is hereby created and designated as the Crosby-McKee Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: All

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That 18,229 barrels of oil discovery allowable is
being assigned to the discovery well for said pool,
the Sam K. Viner Energy Well No. 4, located in Unit 0
of ~~Section 30, Township 18 South, Range 57 East, NMRD~~
of said section 30. That such oil discovery allowable
shall be assigned in addition to the regular
allowable assigned to said well at the rate of **26**
barrels per day.

(c) That the Burton Flats-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

SECTION 11: E/2

SECTION 14: A11

SECTION 22: A11

SECTION 23: A11

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

SECTION 12: N/2

(d) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM

SECTION 13: S/2

SECTION 24: A11

SECTION 25: N/2

SECTION 34: W/2

SECTION 36: E/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

SECTION 19: N/2

SECTION 29: W/2

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

SECTION 1: E/2

SECTION 3: N/2

SECTION 13: A11

SECTION 14: A11

SECTION 21: E/2

SECTION 22: S/2

SECTION 23: A11

SECTION 24: A11

SECTION 26: A11

SECTION 27: A11

SECTION 35: A11

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

SECTION 3: W/2

SECTION 4: A11

SECTION 5: A11

SECTION 8: W/2

SECTION 17: A11

SECTION 19: N/2

SECTION 20: N/2

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

SECTION 2: A11

SECTION 3: E/2

SECTION 10: E/2

(e) That the Crosby-Fusselman Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 33: S/2

(f) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM

SECTION 16: W/2

SECTION 21: NW/4

(g) That the West Sawyer-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

(h) That the Northwest Todd-San Andres Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 16: NW/4
SECTION 17: N/2

(i) That the Vest Ranch-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be December 1, 1974.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5361
Order No. R-4915

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING CERTAIN
POOLS IN CHAVES, EDDY, LEA, AND
ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on November 13, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 26th day of November, 1974, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation of Leaco-Seven Rivers Pool. Further, that the discovery well for said pool, the Sam K. Viersen Laney Well No. 4, located in Unit O of Section 30, Township 18 South, Range 39 East, NMPM, is entitled to and should receive a bonus allowable in the amount of 18,920 barrels to be assigned over a two-year period. Said discovery well was completed in the Seven Rivers formation on September 3, 1974. The top of the perforations is at 3784 feet.

(3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the McKee formation, said pool to bear the designation of Crosby-McKee Gas Pool. Said Crosby-McKee Gas Pool was discovered by the Union Texas Petroleum Corporation Crosby Deep Well No. 3, located in Unit J of Section 33, Township 25 South, Range 37 East, NMPH. It was completed in the McKee formation on August 14, 1974. The top of the perforations is at 9641 feet.

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CASE NO. 5361
Order No. R-4915

(4) That there is need for certain extensions to the Vest Ranch-Queen Pool in Chaves County, New Mexico, the Burton Flat-Morrow Gas Pool and the South Carlsbad-Morrow Gas Pool, both in Eddy County, New Mexico, the Crosby-Fusselman Pool, the Sawyer-San Andres Gas Pool, and the West Sawyer-San Andres Pool, all in Lea County, New Mexico, and the Northwest Todd-San Andres Associated Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production, is hereby created and designated as the Leaco-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SE/4

That 18,920 barrels of oil discovery allowable is hereby assigned to the discovery well for said pool, the Sam K. Viersen Laney Well No. 4, located in Unit O of said Section 30. That such oil discovery allowable shall be assigned in addition to the regular allowable assigned to said well at the rate of 26 barrels per day.

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for McKee production, is hereby created and designated as the Crosby-McKee Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: All

(c) That the Burton Flats-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
SECTION 11: E/2
SECTION 14: All
SECTION 22: All
SECTION 23: All

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
SECTION 12: N/2

(d) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
SECTION 13: S/2
SECTION 24: All

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SECTION 25: N/2
SECTION 34: W/2
SECTION 36: E/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

SECTION 19: N/2
SECTION 29: W/2

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

SECTION 1: E/2
SECTION 3: N/2
SECTION 13: All
SECTION 14: All
SECTION 21: E/2
SECTION 22: S/2
SECTION 23: All
SECTION 24: All
SECTION 26: All
SECTION 27: All
SECTION 35: All

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

SECTION 3: W/2
SECTION 4: All
SECTION 5: All
SECTION 8: W/2
SECTION 17: All
SECTION 19: N/2
SECTION 20: N/2

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

SECTION 2: All
SECTION 3: E/2
SECTION 10: E/2

(e) That the Crosby-Fusselman Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 33: S/2

(f) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM

SECTION 16: W/2
SECTION 21: NW/4

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CASE NO. 5361
Order No. R-4915

(g) That the West Sawyer-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

(h) That the Northwest Todd-San Andres Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 16: NW/4
SECTION 17: N/2

(i) That the Vest Ranch-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: NE/4

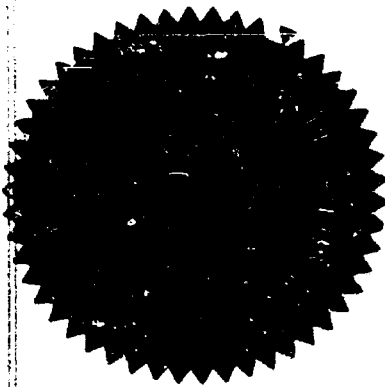
IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be December 1, 1974.

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CASE NO. 5361
Order No. R-4915

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. Trujillo

I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

A. L. Porter, Jr.

A. L. PORTER, Jr., Member & Secretary

S E A L

jr/