

CASE No.

5107

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
OIL CONSERVATION COMMISSION CONFERENCE ROOM
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
Wednesday, November 14, 1973

IN THE MATTER OF:

Application of Read & Stevens,
Inc. for an unorthodox gas
well location, Chaves County,
New Mexico.

Case No. 5106

BEFORE: RICHARD L. STAMETS
Examiner

TRANSCRIPT OF EXAMINER HEARING

1 MR. STAMETS: Call next Case 5106.

2 MR. DERRYBERRY: Case 5106, application of
3 Read & Stevens, Inc. for an unorthodox gas well location,
4 Chaves County, New Mexico.

5 MR. STAMETS: Call for appearances in this case.

6 MR. STEVENS: I'm Don Stevens, attorney from Santa
7 Fe, representing the Applicant in this case. We have
8 one witness to be sworn.

9 CONRAD R. APPLIEDORN,
10 a Witness, having been previously sworn according to law;
11 upon his oath testified as follows:

12 DIRECT EXAMINATION

13 BY MR. STEVENS:

14 Q For the record, would you state your name, your address,
15 and your occupation?

16 A Conrad R. Appledorn, Petroleum Engineer; and I live in
17 Santa Fe.

18 MR. STAMETS: Let the record show that the
19 witness' qualifications as a Petroleum Engineer are
20 acceptable.

21 Q Would you briefly explain what the Applicant seeks
22 in this case, Mr. Appledorn?

23 A This application is presented by Read & Stevens for an
24 unorthodox location which will be 990 from the North
25 and 2310 from the West of Section 24, Township 15 South,

1 Range 27 East, Chaves County, New Mexico.

2 Q How is this unorthodox?

3 A The field rules for the Buffalo Valley-Pennsylvanian
4 Gas Pool require a location at one of two points within
5 a Section or one of four, rather, the locations being
6 either in the Northwest or the Southeast of the Section,
7 320 acres dedicated to the well; and within the
8 one-quarter section they can be either 990 by 990 or 990
9 by 1650 from the lines.

10 This location being 990 by 2310 even though it is
11 in the interior of the proposed dedicated acreage is
12 unorthodox in that it is 660 feet East of a standard
13 location.

14 Q Referring to what has been marked as Exhibit 1, would
15 you go through it for the Commission?

16 A Exhibit Number 1 is a structure map and also serves to
17 illustrate the area of the Buffalo Valley Gas Pool,
18 Buffalo Valley-Pennsylvanian Gas Pool, excuse me.

19 The development is progressing Southward along
20 the trend of a sand channel that has been fairly well
21 defined by development to the North.

22 As Exhibit Number 1 indicates, the proposed well
23 will be on the trend of a North-South, trending
24 Northeast developed in this Atoka Sand.

25 Q What's the significance of your yellow outline?

1 A The yellow outline is the dedicated acreage that is
2 proposed for this well.

3 Q And the red dot?

4 A Is the well location itself.

5 Q What is the ownership of the tracts offsetting this
6 proposed location?

7 A The interest owners in the well own all of the offsetting
8 location, offsetting acreage to this location. Depco
9 and Read & Stevens will share in the ownership of the
10 well; and as you will notice, Read & Stevens owns acreage
11 to the Northwest, the Northeast, Depco to the South and
12 to the East.

13 Q Referring to what has been marked as Exhibit Number 2,
14 would you explain it for the Commission?

15 A Exhibit Number 2 is an Isopachus map of the Atoka sand.
16 It is the Hurd or what has been designated as the Hurd
17 zone of the Atoka sand which is one of the main
18 producing intervals in the Buffalo Valley-Pennsylvania
19 Gas Pool.

20 The sand, as you will note, the development is
21 shown as a fairly well-defined channel. It thickens
22 rapidly; and at the proposed location, it will be
23 something over 30 feet thick.

24 It thins laterally to the East and to the West
25 and quite rapidly becoming uneconomic.

1 Q If this well were drilled in the standard location,
2 what would be your postulated result based upon these
3 two Exhibits?

4 A The result could be a lesser thickness of sand. It
5 would very likely still produce gas at this, but the
6 Morrow or the Atoka, rather, in the Buffalo Valley Pool
7 is very subject to thickness.

8 The thinner you get, why, the less capacity the
9 wells have; and therefore, all development has been
10 slanted toward getting the maximum thickness of sand
11 that's possible within the proration unit.

12 Q If this well were drilled in the standard location and
13 this thinner sand were encountered, then would there be
14 a possibility that the gas underlying this proration
15 unit might be produced by other wells?

16 A Yes. It's very possible that there would be a
17 reduced capacity to flow even though the actual
18 proration unit would have the gas available and a
19 thinner sand section could have a reduced capacity
20 and thereby not be able to produce the total amount
21 of gas that would be available.

22 Q Referring to what has been marked as Exhibit Number 4,
23 would you explain it for the Commission?

24 A Exhibit Number 4 is a copy of the Sidewall Neutron Log.
25 Exhibit Number 3, rather.

1 Q I'm sorry. I meant Exhibit Number 3.

2 A I would like to show both Exhibits 3 and 4 together.
3 Exhibit Number 3 is a Sidewall Neutron Log from the
4 Read & Stevens Langley Com Number 1 which, if you will
5 refer to the map, is the North offsetting well in
6 Section 13.

7 Exhibit Number 4 is a copy of the Compensated
8 Neutron Formation Density Log from Depco, Incorporated
9 Federal Number 2 Well which is the East offset in
10 Section 19 and was a dry hole.

11 These Exhibits show quite dramatically the
12 thicknesses that can be attained by this sand in rather
13 short distances.

14 The Hurd Well or rather the Depco Well had 6 feet
15 of permeable sand in the Hurd zone whereas the Read &
16 Stevens Langley Com Number 1 had a log thickness
17 interpreted roughly 33 feet; but the total thickness
18 of the sand is something over 40 feet.

19 The Depco Well was uneconomical. It did make a
20 very small amount of gas on drill stem test though the
21 pressures indicated a small amount of permeable sand.

22 The Langley Com Number 1 made a very good well
23 indeed.

24 Q Based upon your Exhibits here, your information and
25 knowledge of the field and the Depco Well which made

1 some gas, in your opinion is all of the 320-acre
2 proration unit productive of gas?

3 A Yes. The result, the log from the Depco, Incorporated
4 Federal Number 2 indicates the presence of sand to the
5 East. The presence to the West is inferred; but from
6 geologic relations, it's almost certain to cover the
7 entire 320-acre tract.

8 We also have dipmeter and other geophysical
9 information to indicate the presence of sand across
10 the entire 320-acre tract.

11 Q Have you additional information or opinion bearing upon
12 this application?

13 A The proposed location has been pictured on the basis
14 of not only logging and geologic inference but also
15 on the basis of dipmeter and geophysical data as being
16 the optimum location for most efficient maximum thickness
17 of sand, most efficient producing capabilities.

18 Q In your opinion, will the granting of this application
19 protect correlative rights and tend to prevent waste?

20 A Yes, in my opinion, it will.

21 Q Where Exhibits 1 through 4 prepared by you or under
22 your direction?

23 A These Exhibits were prepared by a geologist, but
24 prepared at my direction, yes.

25 MR. STEVENS: We'd like to move the introduction of

Exhibits 1 through 4.

MR. STAMETS: The Exhibits will be so-admitted.

MR. STEVENS: We have no further questions, Mr.
Examiner.

CROSS-EXAMINATION

BY MR. STAMETS:

Q Mr. Appledorn, looking at your Exhibits 1 and 2, it
would appear that there are already some non-standard
proration units approved in this pool, like in Sections
11, well, at least Section 11.

I believe I see one in there and also Section 6.

A Yes. Some of those wells were, now, I can't testify
exactly; but a number of these wells were drilled before
the field was prorated, before field rules were
established.

I believe all of the wells in Section 12, Section
18, the later wells here since 1969 have been drilled
on pattern with this. There have been some exceptions
to the field rules allowed on the basis of dry holes
and so forth where the presence of permeable sand was
inferred from a previous dry hole.

MR. STAMETS: Are there any other questions of
the witness? He may be excused. Anything further in
this case? We will take the case under advisement.

* * * * *

dearnley, meier & associates

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

C E R T I F I C A T E

I, JANET RUSSELL, a Court Reporter, in and for the
County of Bernalillo, State of New Mexico, do hereby certify
that the foregoing and attached Transcript of Hearing before
the New Mexico Oil Conservation Commission was reported by me;
and that the same is a true and correct record of the said
proceedings to the best of my knowledge, skill and ability.

Janet Russell
COURT REPORTER

I, _____, Secretary of the New Mexico Oil Conservation Commission, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me;
and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.
Michael J. Kline, Chairman
New Mexico Oil Conservation Commission



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

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

November 21, 1973

Mr. Don Stevens
Attorney at Law
Post Office Box 1797
Santa Fe, New Mexico

Re: CASE NO. 5106
ORDER NO. R-4678
Applicant:
Read & Stevens, Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC	<u>x</u>
Artesia OCC	<u>x</u>
Aztec OCC	<u> </u>

Other _____

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. 5106
Order No. R-4678

APPLICATION OF READ & STEVENS, INC.
FOR AN UNORTHODOX GAS WELL LOCATION,
CHAVES COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 14, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of November, 1973, 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 the applicant, Read & Stevens, Inc., seeks approval for an unorthodox gas well location for its Harris Federal Well No. 2 at a point 990 feet from the North line and 2310 feet from the West line of Section 24, Township 15 South, Range 27 East, NMPM, Buffalo Valley-Pennsylvanian Gas Pool, Chaves County, New Mexico, as an exception to Rule 2 of Order No. R-1670-H.

(3) That the N/2 of said Section 24 is to be dedicated to the well.

(4) That the applicant is the operator of all offsetting acreage which would be affected by the proposed unorthodox location.

(5) That no offset operator has objected to the proposed unorthodox location.

(6) That a well drilled in the proposed unorthodox location should encounter a thicker, more porous sand section than would a well drilled in a standard location.

-2-

Case No. 5106
Order No. R-4678

(7) That approval of the proposed unorthodox location should better enable the applicant to recover his just and equitable share of the gas in the Buffalo Valley-Pennsylvanian Gas Pool and will otherwise prevent waste and protect correlative rights.

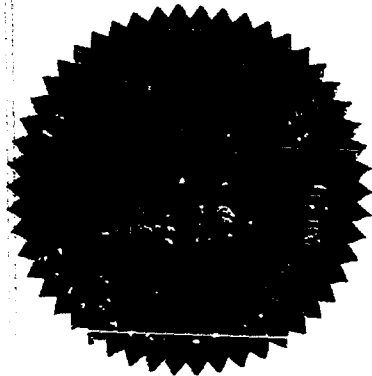
IT IS THEREFORE ORDERED:

(1) The applicant, Read & Stevens, Inc., is hereby granted an unorthodox gas well location for its Harris Federal Well No. 2, located 990 feet from the North line and 2310 feet from the West line of Section 24, Township 15 South, Range 27 East, NMPM, Buffalo Valley-Pennsylvanian Gas Pool, Chaves County, New Mexico.

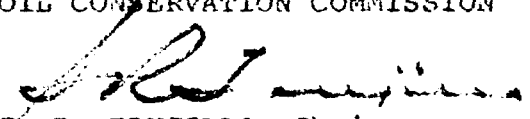
(2) That the N/2 of said Section 24 shall be dedicated to the well.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

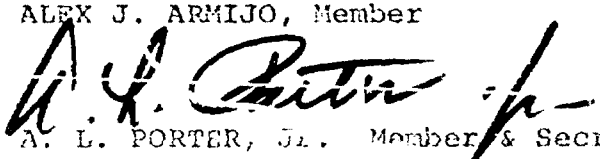
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


A. L. PORTER, Jr. Member & Secretary

S E A L

Gr/

5106

Application ~~for~~ for NSL for
Buffalo Valley - Penn Gas Pool
N/2 dedication

Applicant is operator of ^{crowded} offsetting
acreage.

No offset operator objected
No NSL

Should encounter a thicker more
porous sand section ~~there~~

Should allow owners in
N/2 to better recover
The just & equitable etc

Docket No. 32-73

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 14, 1973

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 5044: (Continued from the October 3, 1973, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Sycor Newton, Peru Milling Company, R. E. Deming and Aetna Life and Casualty Company and all other interested parties to appear and show cause why the State L 6350 Well No. 1 located in Unit M of Section 10, Township 23 South, Range 11 West, Luna County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5098: Application of R. J. Zonne for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a Morrow gas pool for his Federal Well No. 1 located in Unit G of Section 20, Township 22 South, Range 32 East, Lea County, New Mexico, and the promulgation of special rules therefor, including a provision for 640-acre spacing.

CASE 4849: (Reopened)

In the matter of Case No. 4849 being reopened pursuant to the provisions of Order No. R-4436 which order established temporary special rules for the Humble City-Atoka Pool, Lea County, New Mexico, including a provision for 80-acre spacing. All interested parties may appear and show cause why said pool rules should remain in effect.

CASE 5099: Application of Pennzoil Company for a pool creation, special pool rules and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a Wolfcamp gas pool for its Moore Com Well No. 1 located at an unorthodox Wolfcamp location 2310 feet from the South line and 660 feet from the East line of Section 23, Township 22 South, Range 26 East, Eddy County, New Mexico, and the promulgation of special pool rules therefor, including a provision for 320-acre spacing.

CASE 5100: Application of Estill Production Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the W/2 of Section 21, Township 18 South, Range 33 East, South Corbin-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location for said unit. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 5101: Application of Southern Union Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location for its McKittrick-Federal Well No. 1 at a point 2390 feet from the North line and 830 feet from the East line of Section 14, Township 22 South, Range 24 East, Eddy County, New Mexico, the E/2 of said Section 14 to be dedicated to the well.
- CASE 5102: Application of Anne Burnett Tandy dba Windfohr Oil Company for two waterflood projects, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute two waterflood projects by the injection of water into the Grayburg and San Andres formations through 6 wells on its Jackson "B" Lease and through 3 wells on its Gissler "B" Lease, located in Sections 1 and 11, respectively, Township 17 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico.
- CASE 5103: Application of David Fasken for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location at a point 1000 feet from the North and West lines of Section 32, Township 20 South, Range 25 East, Indian Hills-Morrow Gas Pool, Eddy County, New Mexico.
- CASE 5104: Application of El Paso Natural Gas Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Rocky Arroyo "C" Well No. 1 located in Unit F of Section 8, Township 22 South, Range 22 East, Rocky Arroyo Field, Eddy County, New Mexico, in such a manner as to produce gas from the Canyon formation and gas from the Morrow formation through the casing-tubing annulus and through the tubing, respectively.
- CASE 5105: Application of Stallworth Oil and Gas for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location at a point 760 feet from the North line and 860 feet from the West line of Section 11, Township 9 South, Range 33 East, Vada-Pennsylvanian Pool, Lea County, New Mexico, as an exception to the provisions of Rule 4 of Order No. R-3179-A.
- CASE 5106: Application of Read & Stevens, Inc. for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location for its Harris Federal Well No. 2 at a point 990 feet from the North line and 2310 feet from the West line of Section 24, Township 15 South, Range 27 East, Buffalo Valley-Pennsylvanian Gas Pool, Chaves County, New Mexico, as an exception to Rule 2 of Order No. R-1670-H, the N/2 of said Section 24 to be dedicated to said well.

CASE 5107: Southeastern nomenclature case calling for the extension of certain pools in Lea County, New Mexico.

(a) Extend the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 2: S/2

(b) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(c) Extend the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(d) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

(e) Extend the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 2: SE/4

(f) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 7: SE/4
Section 8: SW/4
Section 17: N/2 NW/4

(g) Extend the West Garrett-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
Section 31: SE/4

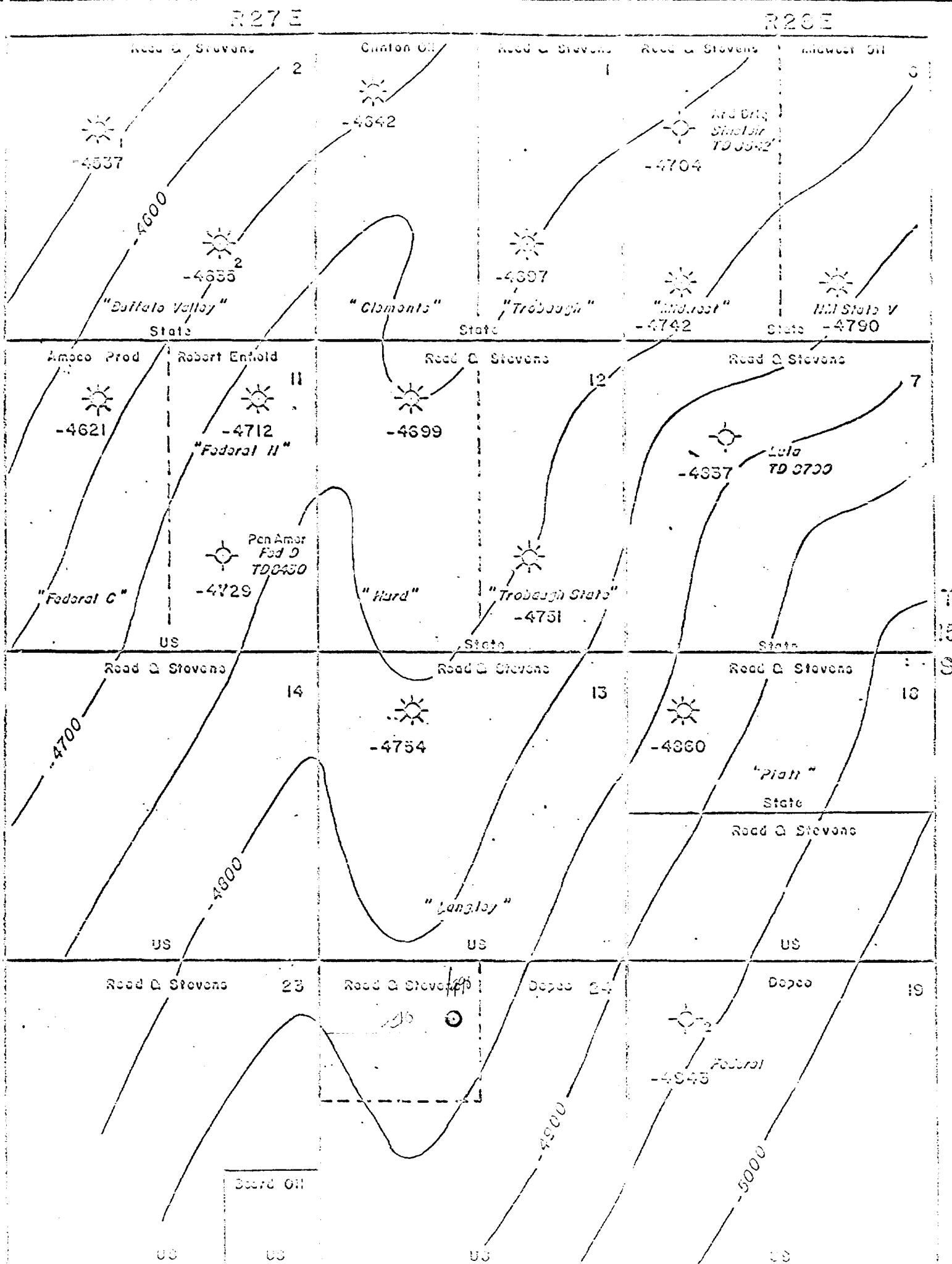
Examiner Hearing - Wednesday - November 14, 1973

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-4-

(h) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

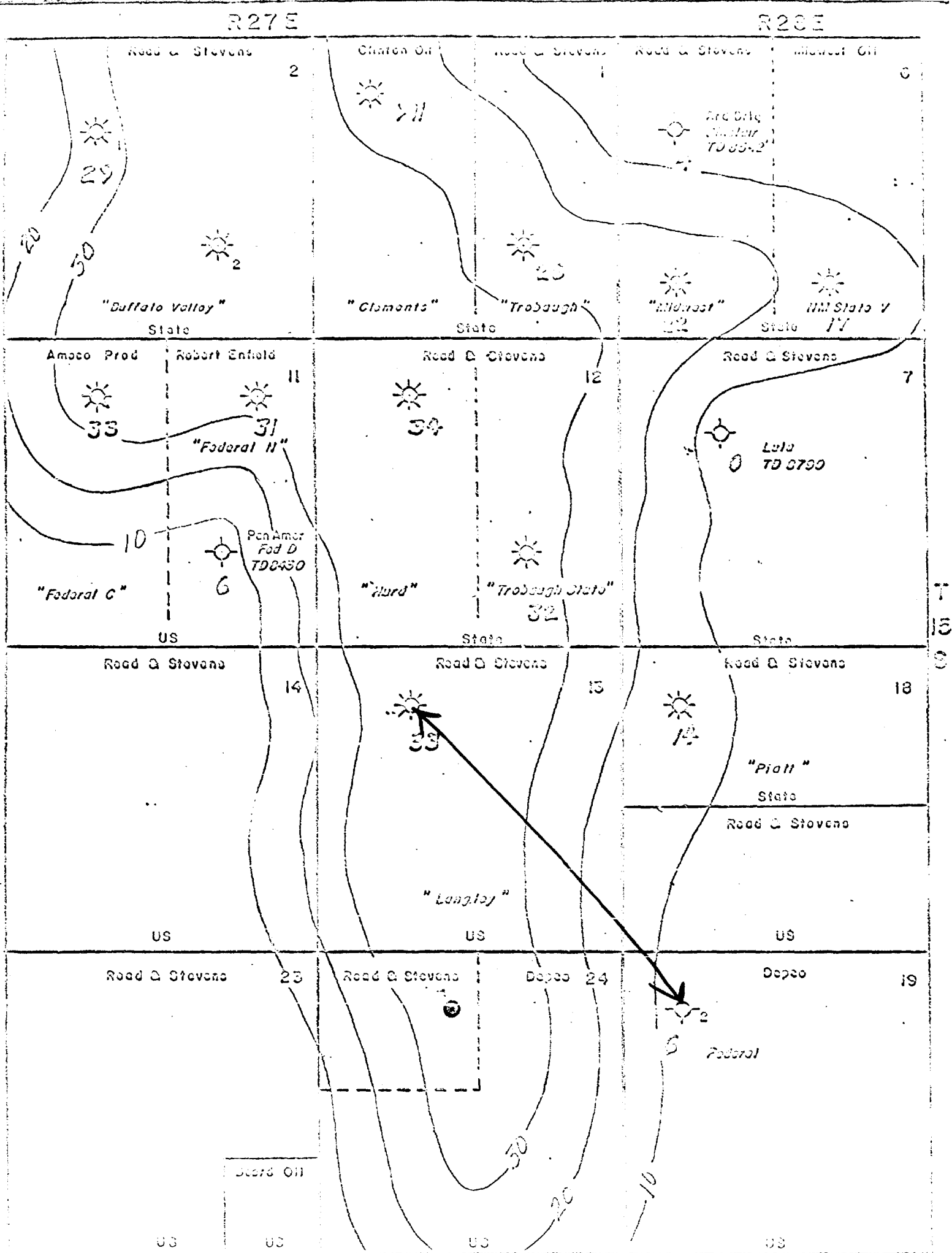
TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: NW/4

CASE 5114: Application of Texaco Inc. and Perry R. Bass for compulsory pooling and an unorthodox location, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all mineral interests underlying the W/2 of Section 32, Township 20 South, Range 33 East, South Salt Lake-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to the well currently being drilled by Amini Oil Company at an unorthodox location for said 320-acre unit at a point 990 feet from the South line and 1980 feet from the West line of said Section 32.



BUFFALO VALLEY PEAK GAS FIELD
 GROVER COUNTY, NEW MEXICO
 STRUCTURE MAP
 Top of Rock
 CL = 80'

BEFORE EXAMINER SIGNATURES
 OIL CONSERVATION COMMISSION
 Appl. No. 1
 CASE NO. S106
 Signed By: [Signature]
 Hearing Date: 11/14/73



BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
App'l. NO. 2
CASE NO. 5106
Submitted by
Reading No. 11/14/73

BUFFALO VALLEY PENN GAS FIELD
SHERIDAN COUNTY, NEW MEXICO
100% GROSS MAP
TOWN 36N
R. 4E



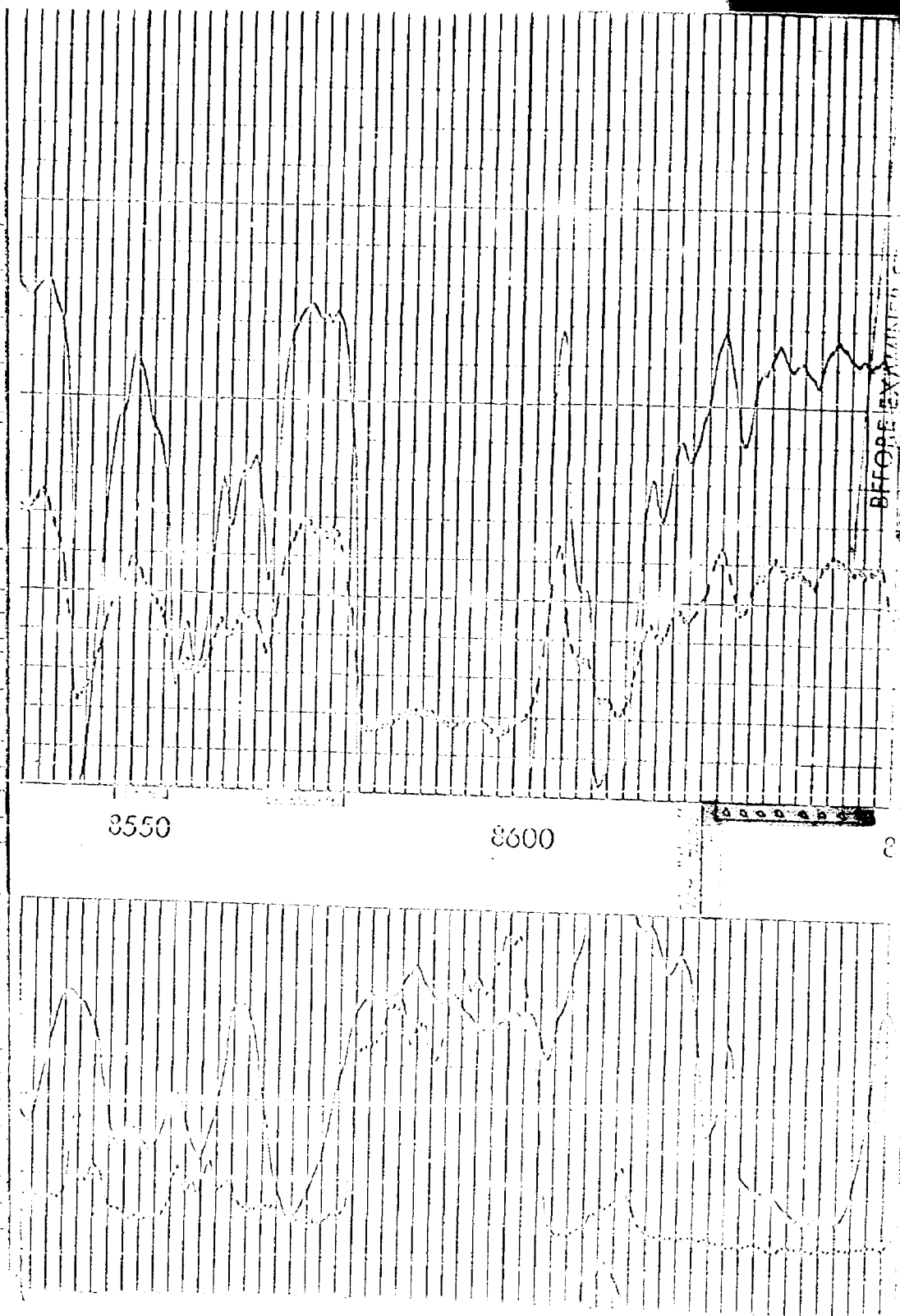
WELLS LOG

LOG

COMPANY	Read & Stevens Inc.
WELL	Langley Com # 1
FIELD	Buffalo Valley
County	Chaves State N.M.
Location	990' FNL & 1650' FWL
Sec.	13
Twp	15-S
Rge	27-E
Other Services:	Ind - El
Permanent Datum	Ground Level Elev. 3601'
Log Measured from	K. B. - 12 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Elev. K.B.	3613'
D.F.	
G.I.	3601'

Date	3/18/73
Run No.	- One -
Type Log	Epithermal
Depth Driller	8815
Depth-Welex	8811
Bottom logged interval	8810
Top logged interval	Surface
Type Fluid in Hole	Mud
Salinity, PPM Cl.	
Density	9.4
Level	Full
Max. rec. temp., deg. F.	175 F.
Operating Rig Time	
Recorded By	Campbell
Witnessed by	Mr. Javed R

BORE HOLE RECORD				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	7 1/2"	1710'	8815'	8 1/2"	9	0	1710'



& STEVENS INC.

NY COM # 1

LO VALLEY PENN

S _____ STATE NEW MEXICO

FNL & 1650' FWL

Other Services:

Ind - EI

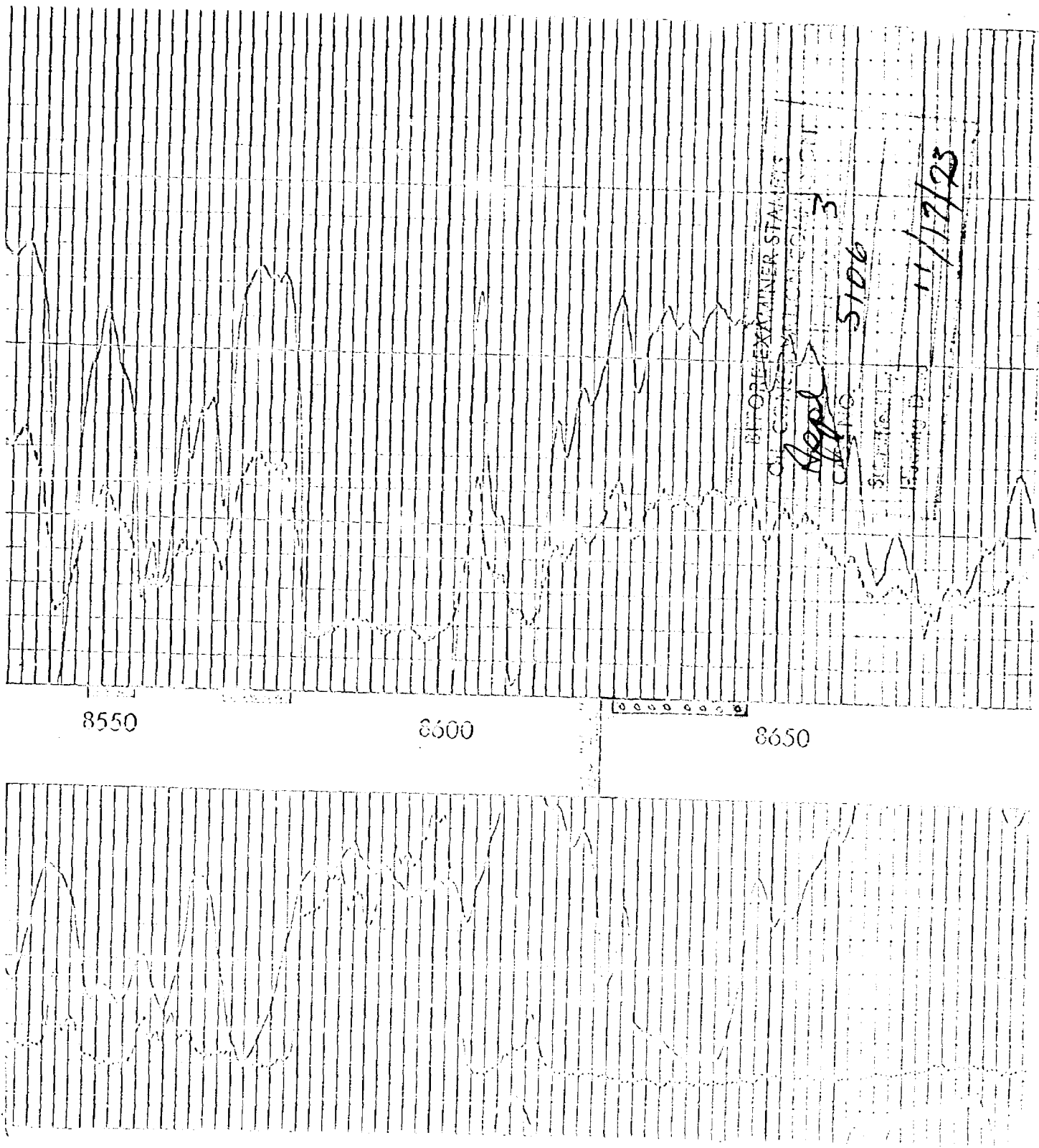
15-S 27-E

1 Elev. 3601'
— Ft. Above Perm. Datum
mg

Elev.: K.B. 3613'

D.F. _____
G.L. 3601'

3	
-	
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F.	
il	
moner	

[illegible]

Saltwater

COMPENSATED NEUTRON FORMATION DENSITY

COMPANY Deeco, Inc.

WELL Fed. No. 2

FIELD W-C

COUNTY Chaves STATE N.M.

Location: 990' F.N. & W.L.

Other Services:

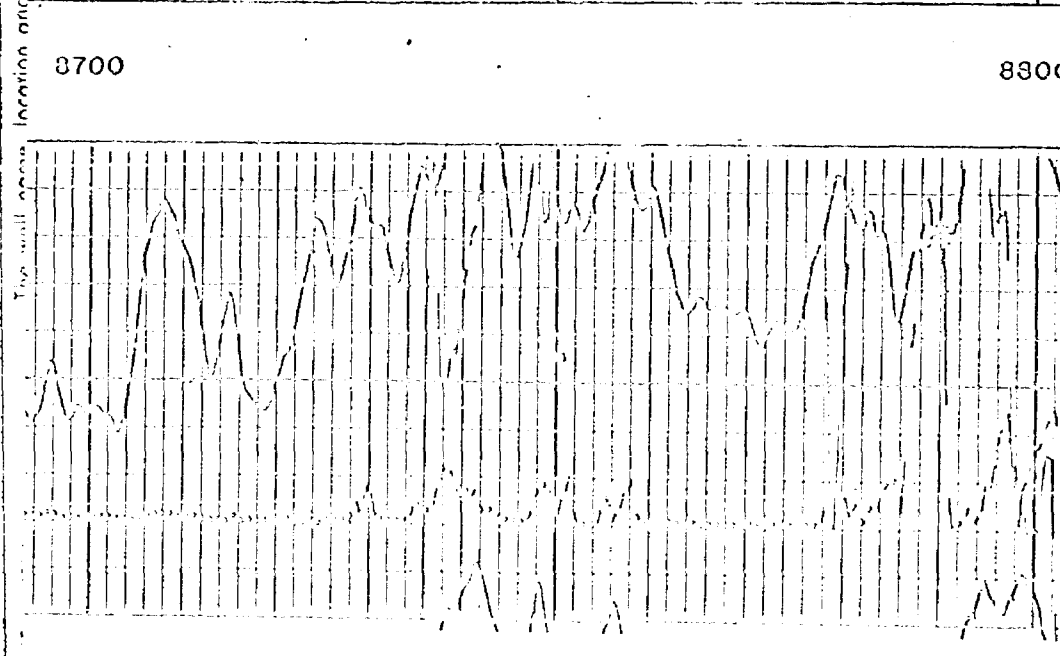
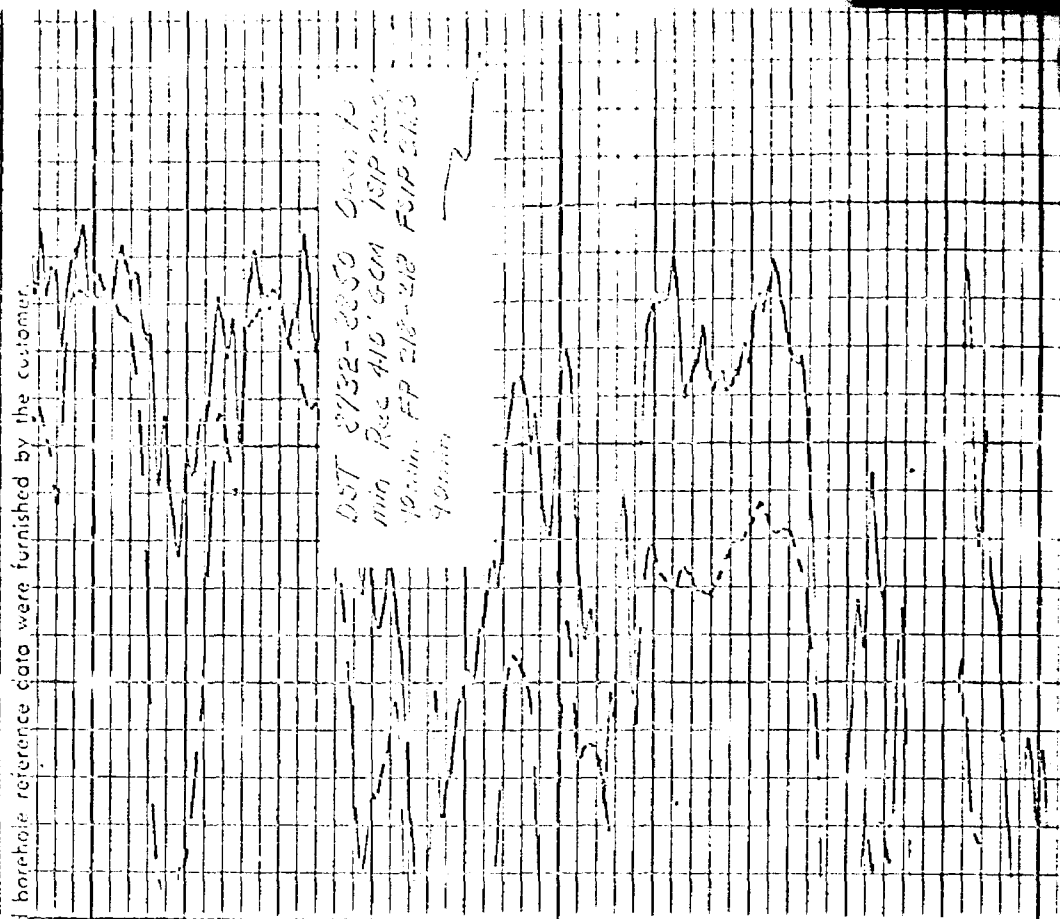
DIL
HOT

Sec. 19 Twp. 15S Rge. 28E

Permanent Datum: CL; Elev.:
Log Measured From KB, 12 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 3637
D.F.
G.L. 3625

Date	7-10-73			
Run No.	1			
Depth-Driller	9240			
Depth-Logger	9229			
Str. Log Interval	9228			
Top Log Interval	0			
Casing-Driller	8580/1872	@	@	@
Casing-Logger	1890			
Bit Size	1 7/8			
Type Fluid in Hole	Chem.			
Fluid Level	Full			
Dens.	Visc.			
pH	Fluid Los.			
Source of Sample	P.T.			
Rm. & Meas. Temp.	36 @ 95 F	@	F	@
Rm. & Meas. Temp.	34 @ 95 F	@	F	@
Rm. & Meas. Temp.	- @ - F	@	F	@
Source Rm. Rinc	11			
Rm. & BHT	22 @ 136 F	@	F	@
Time Since Circ.				
Max. Rec. Temp.	136 F		F	
Equip. Location	7646 14016			
Recorded By	10/13/74			



COMPENSATED NEUTRON FORMATION DENSITY

Depco, Inc.

Ord. No. 2

U-C

DOUGLAS STATE N.M.

0' FNU & Wb

FS Rge. 285

; Elev.:
13 Ft. Above Perm. Datum

Other Services:

DIL
HOT

Elev.: K.B. 3637

D.F.

G.L. 3625

Location and borehole reference data were furnished by the customer.

3700

3000

DST 8132-2330 Core 10
min. Res. 416' WCM 18IP 2100
Perm. FP 218-219 FSP 2100
Perm.

EXAMINER STAFF
CIP OF NEUTRON COMMISSION

App 4
5106

Measuring Date: 11/10/73

BEFORE THE
OIL CONSERVATION COMMISSION OF NEW MEXICO

APPLICATION OF READ & STEVENS, INC.
FOR AN ORDER APPROVING AN
UNORTHODOX GAS WELL LOCATION,
BUFFALO VALLEY PENNSYLVANIAN
POOL, CHAVES COUNTY, NEW MEXICO

Case No. 576

APPLICATION

Comes now Read & Stevens and applies to the Oil Conservation Commission of the State of New Mexico for the approval of an unorthodox gas well location designated as the Read & Stevens, Inc. #2 Harris Federal, to be located 990 feet from the North line and 2310 feet from the West line of Section 24, Township 15 South, Range 27 East Chaves County, New Mexico, as an exception to the provisions of Rule 2 of Order No. R-1670-H, as amended, and in support thereof would show the Commission:

1. Applicant is the owner of the right to drill for, develop and produce from the Pennsylvanian formation in the North 1/2 of Section 24, above Township and Range.

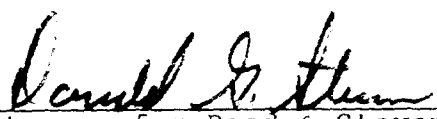
2. Unless applicant is granted approval of an unorthodox gas well location as proposed herein, he will be denied his right to obtain his just and equitable share of the gas underlying his lands.

3. Approval of the application will result in the recovery of gas that probably would not otherwise be recovered, will prevent waste, and correlative rights of the other owners in the area will be protected.

THEREFORE applicant requests that this matter be set for hearing before the Commission, or before the Commission's duly appointed examiner, and that after notice and hearing as required by law, the Commission enter its order approving an unorthodox gas well location for Pennsylvanian production, as requested above.

Respectfully submitted

DONALD G. STEVENS


Attorney for Read & Stevens, Inc.
P.O. Box 1797
Santa Fe, New Mexico 87501

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11-1-73

DRAFT

jr

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. 5-106
5706

Order No. R-4678

APPLICATION OF READ & STEVENS, INC.
FOR AN UNORTHODOX GAS WELL LOCATION,
CHAVES COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 14, 19 73,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this day of November, 1973, 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 the applicant, Read & Stevens, Inc., seeks approval for an
unorthodox gas well location for its Harris Federal Well No. 2 at a point
990 feet from the North line and 2310 feet from the West line of Section
24, Township 15 South, Range 27 East, NMPM, Buffalo Valley-Pennsylvanian
Gas Pool, Chaves County, New Mexico, as an exception to Rule 2 of Order
No. R-1670-H.

(3) That the N/2 of said Section 24 is to be dedicated to the well.

(6) That a well drilled in the proposed unorthodox location should encounter a thicker, more porous sand section than would a well drilled in a standard location.

(4) That the applicant is the operator of all offsetting acreage which would be affected by the proposed unorthodox location.

(5) That no offset operator has objected to the proposed unorthodox location.

(7) That approval of the proposed unorthodox location should better enable the applicant to recover his just and equitable share of the gas in the Buffalo Valley-Pennsylvanian Gas Pool and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) The ^{applicant} application, Read & Stevens, Inc., is hereby granted an unorthodox gas well location for its Harris Federal Well No. 2, located 990 feet from the North line and 2310 feet from the West line of Section 24, Township 15 South, Range 27 East, NMPM, Buffalo Valley-Pennsylvanian Gas Pool, Chaves County, New Mexico.

(2) That the N/2 of said Section 24 shall be dedicated to the well.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

Case 2136

Application of Cook & Son, Inc.
for an unorthodox gas well
location, Chavez County,
New Mexico.

Section 24, T14N, R12E

- (1) Jurisdiction.
- (2) That the applicant, Cook & Son, Inc. seeks approval for an unorthodox gas well location for its Hawk ground water well at a point 990 feet from the North line and 2310 feet from the West line of Section 24, Township 14 South, Range 12 East, NMPM, Safford Valley - Pinal County, Arizona, New Mexico, as an exception to Rule 2 of Order No. 10-1670-A.
- (3) That the N/2 of said Section 24 is to be devoted to the well.
- (4) That a well located in the proposed location will produce gas and water and will not cause any interference with the land.
- (5) That the applicant is aware of the grazing of an off-setting adverse which would be caused by the proposed unorthodox location.

- (7) That approval of this application will enable the applicant to recover his just and equitable share of the gas in the Buffalo Valley Pennsylvania Gas Pool and will otherwise prevent waste and protect conservation interests.

IT IS THEREFORE ORDERED

- (1) The applicant, Fred & Storm, Inc., is hereby granted an underground gas well location for its Harris Federal Well No. 2; located 990 feet from the North line and 2510 feet from the West line of section 24, Township 15 South, Range 21 East, T15N, R21E, Buffalo Valley Pennsylvania Gas Pool, Chaves County, New Mexico.
- (2) That 1/2 of said section 24 shall be dedicated to the well.

(3) Jurisdiction

DONE

CASE 5107:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.

5107

Application,

Transcripts,

Small Exhibits

ETC.

dearnley, meier & associates

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

PAGE 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
OIL CONSERVATION COMMISSION CONFERENCE ROOM
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
Wednesday, November 14, 1973

IN THE MATTER OF:

Southeastern nomenclature case
calling for the extension of
certain pools in Lea County,
New Mexico.

Case No. 5107

BEFORE: RICHARD L. STAMETS
Examiner

TRANSCRIPT OF EXAMINER HEARING

1 MR. STAMETS: Call Case Number 5107.

2 MR. DERRYBERRY: Case 5107, Southeastern nomenclature
3 case calling for the extension of certain pools in
4 Lea County, New Mexico. The Commission will call one
5 witness.

6 MR. STAMETS: The witness will stand and be sworn.

7 CARL ILVOG,

8 a Witness, having been duly sworn according to law; upon his
9 oath testified as follows:

10 DIRECT EXAMINATION

11 BY MR. DERRYBERRY:

12 Q Would you please state your name and your position?

13 A Carl Ilvog, the Petroleum Geologist for the Oil
14 Conservation Commission.

15 Q Are you prepared to make recommendations to the
16 Commission concerning the nomenclature of certain
17 pools in Lea County, New Mexico?

18 A Yes, sir. I am.

19 Q Have you previously testified and had your qualifications
20 made a matter of record before the Commission?

21 A Yes, sir. I have.

22 MR. STAMETS: The witness is qualified.

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

25 A Yes. We have prepared a display as Exhibit Number 1 for

1 Case 5107. This consists of 8 plats labeled A through
2 H. These plats are a graphic display of the proposed
3 field extensions as advertised by docket 32 dash 73
4 covering Case 5107.

5 Q All right. Would you please refer to your Exhibit and
6 to the docket that has been prepared and distributed
7 at this Hearing and point out any substantial differences
8 between the two?

9 A Under Paragraph A we are proposing to extend the
10 Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico,
11 as stated by the advertisement. We have a plat showing
12 the existing pool and the proposed extension.

13 Likewise, for Paragraphs B through H we have
14 displays likewise showing the existing production to
15 the proposed extensions.

16 There are no differences between the displays and
17 plats and the advertisement shown by Docket 32-73.

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

19 A No, sir. Nothing further.

20 MR. DERRYBERRY: Mr. Examiner, I move that the
21 Exhibits presented by Mr. Ilvog be admitted into
22 evidence.

23 MR. STAMETS: They will be so-admitted. Do you
24 have anything further to offer in this case?

25 MR. DERRYBERRY: No.

dearnley, meier & associates

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1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

PAGE 4

1 MR. STAMETS: Anybody else have anything else to
2 say? We will take the case under advisement.
3

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dearnley, meier & associates

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1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

C E R T I F I C A T E

I, JANET RUSSELL, a Court Reporter in and for the
County of Bernalillo, State of New Mexico, do hereby certify
that the foregoing and attached Transcript of Hearing before
the New Mexico Oil Conservation Commission was reported by me;
and that the same is a true and correct record of the said
proceedings to the best of my knowledge, skill and ability.

Janet Russell
COURT REPORTER

I hereby certify that the foregoing is
a true and correct copy of the
Transcript of Hearing before the
New Mexico Oil Conservation Commission
dated and captioned as above.
Witness my hand and seal of office
this 1st day of January, 1973.
Janet Russell, Court Reporter
New Mexico Oil Conservation Commission

dearnley, meier & associates

209 TIMMS BLDG., P.O. BOX 1092 • PHONE 243-6601 • ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

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2	<u>WITNESS</u>	<u>PAGE</u>
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9	Commission Exhibit Number 1	3
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STATE OF NEW MEXICO, OFFICE OF THE COMMISSIONER OF LANDS,
IN THE COURT OF LANDS

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

CASE NO. 5187
Order No. R-4665

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER EXTENDING CERTAIN POOLS IN LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION.

This cause came on for hearing at 9:00 a.m. on November 14,
1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of November, 1973, 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 certain extensions to the
Antelope Ridge-Atoka Gas Pool, the Blinbry Oil Pool, the
Blinbry Gas Pool, the Brinkard Pool, the South Lunice-San
Andres Pool, the Flying "M"-San Andres Pool, the West Garrett-
Devonian Pool, and the High Plains-Pennsylvanian Pool, all in
Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Antelope Ridge-Atoka gas pool in Lea County,
New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPH
Section 2. 8/2

(b) That the Blinbry Oil Pool in Lea County, New Mexico,
as heretofore classified, defined, and described, is hereby
extended to include therein:

TOWNSHIP 21 NORTH, RANGE 34 EAST, NMPH
Section 2. 8/2
Section 11. 11/4

Case No. 5107
Order No. R-4665

(c) That the Blinebry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 2: SE/4

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

TOWNSHIP 3 SOUTH, RANGE 33 EAST, NMPM
Section 7: SE/4
Section 8: SW/4
Section 17: N/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
Section 31: SE/4

(h) That the High Plains-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 WEST, NMPM
Section 26: NE/4

IT IS FURTHER ORDERED:

(i) That, pursuant to Section 65-2-14.5, NMSA 1963, contained in Chapter 271, Laws of 1963, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or production limits larger than the one which is presently dedicated thereto, shall have 60 days from

Case No. 5177
Order No. 2-6843

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 extensions included herein shall be December 1, 1973.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



I. R. Trujillo
I. R. TRUJILLO, Chairman

ALAN J. PORTER, Member

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

S C A L

Docket No. 32-73

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 14, 1973

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 5044: (Continued from the October 3, 1973, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Sycor Newton, Peru Milling Company, R. E. Deming and Aetna Life and Casualty Company and all other interested parties to appear and show cause why the State L 6350 Well No. 1 located in Unit M of Section 10, Township 23 South, Range 11 West, Luna County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5098: Application of R. J. Zonne for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a Morrow gas pool for his Federal Well No. 1 located in Unit G of Section 20, Township 22 South, Range 32 East, Lea County, New Mexico, and the promulgation of special rules therefor, including a provision for 640-acre spacing.

CASE 4849: (Reopened)

In the matter of Case No. 4849 being reopened pursuant to the provisions of Order No. R-4436 which order established temporary special rules for the Humble City-Atoka Pool, Lea County, New Mexico, including a provision for 80-acre spacing. All interested parties may appear and show cause why said pool rules should remain in effect.

CASE 5099: Application of Pennzoil Company for a pool creation, special pool rules and an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a Wolfcamp gas pool for its Moore Com Well No. 1 located at an unorthodox Wolfcamp location 2310 feet from the South line and 660 feet from the East line of Section 23, Township 22 South, Range 26 East, Eddy County, New Mexico, and the promulgation of special pool rules therefor, including a provision for 320-acre spacing.

CASE 5100: Application of Estill Production Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the W/2 of Section 21, Township 18 South, Range 33 East, South Corbin-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location for said unit. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 5101: Application of Southern Union Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location for its McKittrick-Federal Well No. 1 at a point 2390 feet from the North line and 830 feet from the East line of Section 14, Township 22 South, Range 24 East, Eddy County, New Mexico, the E/2 of said Section 14 to be dedicated to the well.
- CASE 5102: Application of Anne Burnett Tandy dba Windfohr Oil Company for two waterflood projects, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute two waterflood projects by the injection of water into the Grayburg and San Andres formations through 6 wells on its Jackson "B" Lease and through 3 wells on its Gissler "B" Lease, located in Sections 1 and 11, respectively, Township 17 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico.
- CASE 5103: Application of David Fasken for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location at a point 1000 feet from the North and West lines of Section 32, Township 20 South, Range 25 East, Indian Hills-Morrow Gas Pool, Eddy County, New Mexico.
- CASE 5104: Application of El Paso Natural Gas Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Rocky Arroyo "C" Well No. 1 located in Unit F of Section 8, Township 22 South, Range 22 East, Rocky Arroyo Field, Eddy County, New Mexico, in such a manner as to produce gas from the Canyon formation and gas from the Morrow formation through the casing-tubing annulus and through the tubing, respectively.
- CASE 5105: Application of Stallworth Oil and Gas for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox oil well location at a point 760 feet from the North line and 860 feet from the West line of Section 11, Township 9 South, Range 33 East, Vada-Pennsylvanian Pool, Lea County, New Mexico, as an exception to the provisions of Rule 4 of Order No. R-3179-A.
- CASE 5106: Application of Read & Stevens, Inc. for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox gas well location for its Harris Federal Well No. 2 at a point 990 feet from the North line and 2310 feet from the West line of Section 24, Township 15 South, Range 27 East, Buffalo Valley-Pennsylvanian Gas Pool, Chaves County, New Mexico, as an exception to Rule 2 of Order No. R-1670-H, the N/2 of said Section 24 to be dedicated to said well.

CASE 5107: Southeastern nomenclature case calling for the extension of certain pools in Lea County, New Mexico.

(a) Extend the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 2: S/2

(b) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(c) Extend the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(d) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

(e) Extend the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 2: SE/4

(f) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 7: SE/4
Section 8: SW/4
Section 17: N/2 NW/4

(g) Extend the West Garrett-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
Section 31: SE/4

Examiner Hearing - Wednesday - November 14, 1973

Docket No. 32-73

-4-

(h) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: NW/4

CASE 5114: Application of Texaco Inc. and Perry R. Bass for compulsory pooling and an unorthodox location, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all mineral interests underlying the W/2 of Section 32, Township 20 South, Range 33 East, South Salt Lake-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to the well currently being drilled by Amini Oil Company at an unorthodox location for said 320-acre unit at a point 990 feet from the South line and 1980 feet from the West line of said Section 32.



OIL CONSERVATION COMMISSION

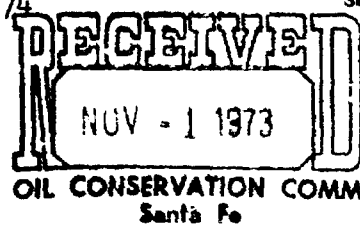
STATE OF NEW MEXICO
1000 RIO BRAZOS ROAD - AZTEC
87410

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMILLO
MEMBER

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

October 21, 1974



Mrs. Ida Rodriguez
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Re: Northwest Nomenclature Case

Dear Ida:


Attached are paragraph sheets a through aa for the next Northwest nomenclature case.

I hope this is complete enough for preparing the docket.

Meanwhile we will be adding the wells to the originals to be used as the case exhibit.

If there are questions, please call.

Yours very truly,


A. R. Kendrick
Engineer, District #3

ARK:mc

Attachments

(a) Create a new pool in McKinley County, ,
New Mexico, classified as an oil pool for Mesaverde
production, ^{and} designated as the Blackeye-Mesaverde Oil Pool, and
described as:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM
Section 29: W/2 SW/4
Section 30: SE/4 NE/4 & NE/4 SE/4
Section 32: NW/4 NW/4

Based on: Discovery well -

was ~~Jaco, Inc. #55-Y Jaco Slaughter~~

now K & W Oil Co. #55-Y Jaco
D-32-20N-9W
~~TP 119 BOPD~~
~~Casing shoe @ 1040'~~
~~Completed 6-17-72~~

(b) Create a new pool in McKinley County, New Mexico, classified as an oil pool for Dakota production, ^{and} designated as the Blackeye-Dakota Oil Pool, and described as:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM
Section 29: SW/4 SW/4

Based on: Discovery well-

was ~~Henry S. Birdseye #1 Blackeye~~

now Colorado Plateau Geological Services, Inc. #1 Blackeye
M-29-20N-9W
~~IP 55 BOPD~~
~~Perforations 3772' to 3784'~~
~~Completed 3-30-72~~

(c) Create a new pool in McKinley County ,
New Mexico, classified as a gas pool for Dakota A
production, ^{and} designated as the Lone Pine-Dakota A Pool and
described as:

Township 17 North, Range 9 West, NMPM
Section 13: SW/4
Section 23: NE/4
Section 24: NW/4

Based on: Discovery well
Tenneco Oil Co. #2 SFPRR
L-13-17N-9W
~~TP 3165 MCFPD~~
~~Perfs. 2547' to 2562'~~
~~Completed 9-10-70~~

(d) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Mt. Nebo-Fruitland Pool, and described as:

Township 32 North, Range 10 West, NMPM
Section 27: NW/4
Section 28: NE/4

Based on: Discovery well:
Amoco Production Co. #1 Keys Gas Com E
D-27-32N-10W
~~AGF 2164 MCFFD, SICP 1185 #/7 days~~

(e) Extend the Angels Peak-Gallup POOL
boundary in San Juan County,

New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

Section 6: N/2
Section 7: SW/4
Section 8: All
Section 9: W/2
Section 18: W/2 & SE/4
Section 23: W/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 3: SW/4 & S/2 SE/4
Section 11: S/2
Section 12: All
Section 13: N/2

(f) Extend the Aztec-Pictured Cliffs POOL
boundary in San Juan County,

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 18: W/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 18: S/2
Section 20: SW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 12: SW/4

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
Section 18: SE/4
Section 21: SW/4
Section 28: SE/4
Section 31: E/2
Section 32: SW/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
Section 2: N/2
Section 3: NE/4

(9) Extend the Ballard-Pictured Cliffs POOL
boundary in Rio Arriba, Sandoval & San Juan Count ies,

New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM

Section 6: N/2 & SE/4

Section 7: NE/4

Section 8: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 15: S/2

Section 16: S/2

Section 21: All

Section 22: All

Section 23: All

Section 26: N/2

Section 27: N/2 & SE/4

Section 28: NE/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 24: NE/4

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM

Section 14: NW/4

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 17: SW/4

Section 20: N/2

(h) Extend the Blanco-Fruitland POOL
boundary in San Juan County,
New Mexico, to include therein

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM
Section 18: SE 1/4
Section 19: E 1/2
Section 30: NE 1/4

Dismiss

(h) Extend the Blanco-Mesaverde POOL
boundary in Rio Arriba & San Juan Counties,
New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 8: E/2

Section 9: All

Section 10: W/2

Section 14: N/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 9: SE/4

Section 34: S/2

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

Section 7: All (Partial)

Section 18: All

Section 19: All

Section 31: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 13: E/2

() Extend the Blanco-Pictured Cliffs POOL
boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM

Section 30: SW/4

Section 31: W/2

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 5: SE/4

Section 8: S/2

Section 14: N/2

Section 15: S/2

Section 16: S/2

Section 17: S/2 & NE/4

Section 23: SE/4

Section 25: W/2 & SE/4

Section 26: E/2

Section 33: W/2

Section 34: NE/4

Section 35: N/2

Section 36: N/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 6: S/2

Section 7: All

Section 18: NE/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 14: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 2: All

Section 5: SE/4

Section 6: NE/4

Section 9: NE/4

Section 10: N/2

Section 11: All

Section 12: SW/4

Section 13: All

Section 14: NE/4

Section 15: SW/4

Section 16: N/2 & SE/4

Section 22: SE/4

Section 23: S/2

Section 24: SW/4

Section 25: All

Section 26: NE/4

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM

Section 31: S/2

continued

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM

Section 18: SW/4
Section 29: SE/4
Section 31: S/2
Section 32: E/2
Section 35: S/2
Section 36: S/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM

Section 3: All
Section 4: All
Section 5: N/2 & SE/4
Section 8: SW/4
Section 9: N/2
Section 10: N/2
Section 11: All
Section 12: All
Section 13: E/2
Section 14: N/2
Section 17: N/2
Section 23: W/2
Section 25: SW/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

Section 21: E/2
Section 22: SW/4
Section 27: All
Section 28: All
Section 29: N/2 & SE/4
Section 32: All
Section 33: All
Section 34: All
Section 35: S/2

(j) Extend the ~~Blanco~~ ^{Blanco -} South Pictured Cliffs ^{POGL}
boundary in Rio Arriba, Sandoval & San Juan ^{Counties},

New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM
Section 8: SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 9: E/2
Section 16: NE/4

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 17: NE/4

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM
Section 26: SW/4
Section 27: E/2
Section 35: W/2
Section 36: NW/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM
Section 16: E/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 8: All (Partial)
Section 9: All (Partial)
Section 14: W/2 & SE/4
Section 15: N/2
Section 16: NE/4
Section 17: All
Section 18: E/2
Section 19: NE/4
Section 20: NW/4
Section 23: NE/4
Section 24: W/2 & SE/4
Section 25: N/2

~~D~~ (*) Extend the Choza Mesa-Pictured Cliffs POOL
boundary in Rio Arriba County.

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM
Section 23: W/2

(n) Extend the Flora Vista-Fruitland POLL
boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: SW/4

Section 2: S/2

Section 3: SE/4

✓ ~~(m)~~ Extend the ^{Gallagos -} ~~Gallagos~~ South-Fruitland _____ POOL
boundary in San Juan _____ County _____.

New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 1: SW/4

(n) Extend the Gonzales -Mesaverde POLL
boundary in Rio Arriba Count_y,

New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 4: SW/4

Section 5: SE/4

Section 9: NW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 29: SW/4

Section 31: S/2

Section 32: W/2

(2) Extend the Hospah-Dakota Oil POOL
boundary in McKinley County,

New Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM

Section 5: SW/4 SW/4

Section 6: SE/4 SE/4

Section 7: N/2 NE/4

(P) Extend the Kutz-Fruitland POLL
boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 13: W/2

(9) Extend the Largo-Chacra POOL
boundary in Rio Arriba & San Juan Counties,

New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

- Section 10: NE/4
- Section 11: All
- Section 13: W/2 & SE/4
- Section 14: All
- Section 15: S/2
- Section 16: S/2
- Section 17: SE/4
- Section 23: N/2
- Section 25: W/2
- Section 26: E/2

Lindbergh -

(A) Extend the ~~Lindbergh~~ South Gallup Dakota Oil POOL
boundary in Rio Arriba County ,

New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 21: SE/4
Section 28: N/2 & SW/4

(A) Extend the Lone Pine-Dakota D Oil POOL
boundary in McKinley County,

New Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
Section 7: S/2 NE/4
Section 8: W/2 NW/4

Los Pinos -
(t) Extend the ~~Los Pinos~~ North Fruitland POOL
boundary in San Juan County .

New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM
Section 13: SE/4

(u) Extend the Otero-Chacra P30L
boundary in Rio Arriba County,

New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 2: SW/4
Section 3: SE/4
Section 10: SE/4
Section 11: S/2 & NE/4
Section 12: W/2
Section 14: NW/4
Section 15: NE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 31: W/2
Section 32: SW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 21: SW/4
Section 26: NW/4 & SE/4
Section 27: All
Section 33: E/2
Section 34: All
Section 36: S/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 11: N/2

(✓) Extend the Pinon-Fruitland P30L
boundary in San Juan County,

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 8: All (Partial)
Section 9: All (Partial)

W Extend the Tapacito-Pictured Cliffs POOL
boundary in Rio Arriba Count ..

New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 21: NE/4

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 6: SE/4
Section 15: SE/4
Section 27: N/2

(*nd*) Extend the Tocito Dome-Pennsylvanian D Oil POOL
boundary in San Juan County,
New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM
Section 26: NW/4
Section 27: NE/4

(4) Extend the Ute Dome-Dakota POOL
boundary in San Juan County,

New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 10: All
Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 25: E/2

(8) Extend the Ute Dome-Paradox POOL
boundary in San Juan County y.

New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 10: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 25: All

CASE 5107: Southeastern nomenclature case calling for the extension of certain pools in Lea County, New Mexico.

(a) Extend the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 2: S/2

(b) Extend the Blinberry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(c) Extend the Blinberry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(d) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(e) Extend the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 2: SE/4

(f) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 7: SE/4
Section 8: SW/4
Section 17: N/2 NW/4

(g) Extend the West Garrett-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 31: SE/4

(h) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: NW/4

CASE 5107: Southeastern nomenclature case calling for the extension of certain pools in Lea County, New Mexico.

(a) Extend the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 2: S/2

(b) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(c) Extend the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4
Section 12: NE/4

(d) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

(e) Extend the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 2: SE/4

(f) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 7: SE/4
Section 8: SW/4
Section 17: N/2 NW/4

(g) Extend the West Garrett-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
Section 31: SE/4

(h) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: NW/4

(h) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

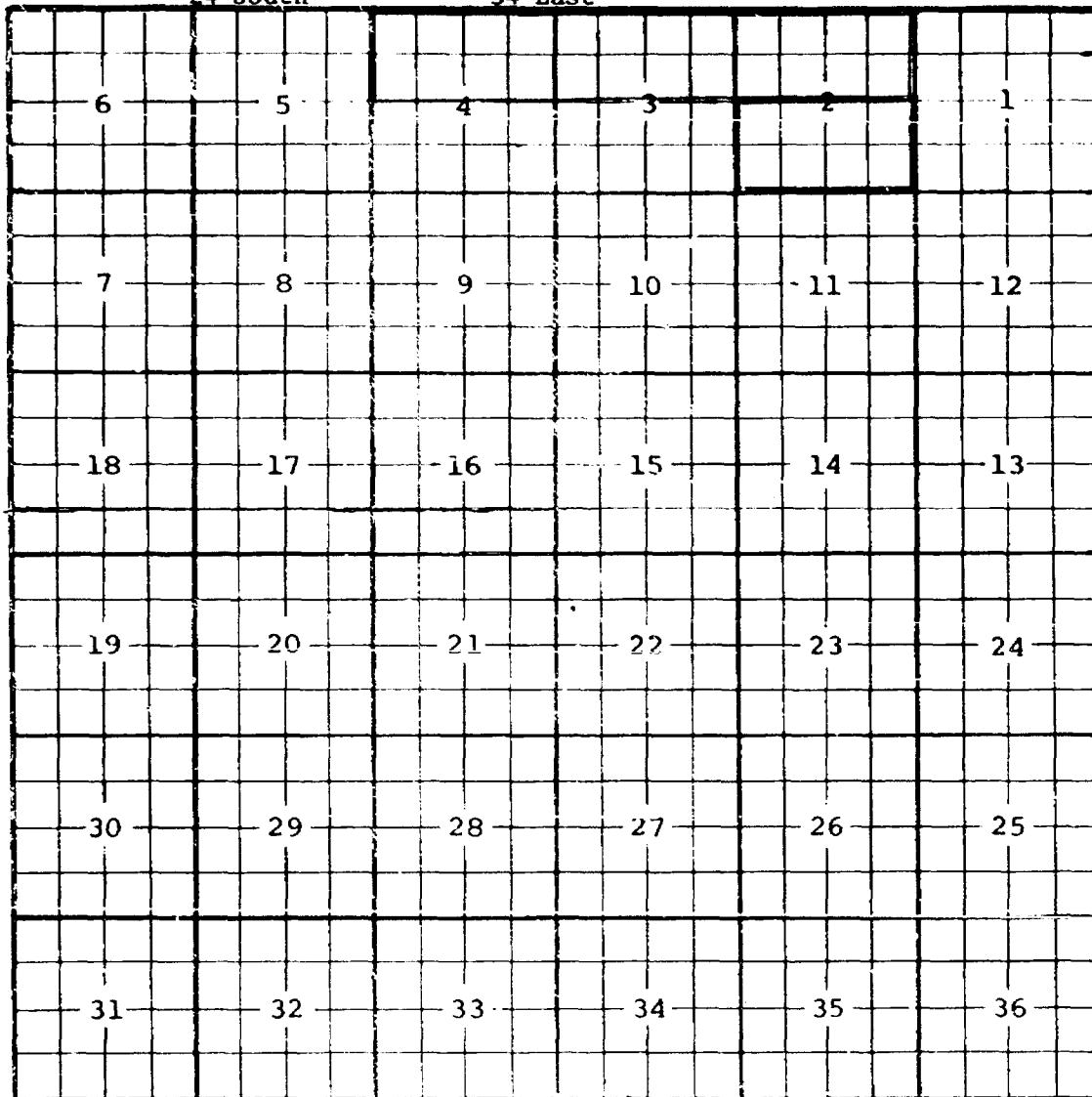
TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: NW/4

CASE 5114: Application of Texaco Inc. and Perry R. Bass for compulsory pooling and an unorthodox location, Lea County, New Mexico. Applicants, in the above-styled cause, seek an order pooling all mineral interests underlying the W/2 of Section 32, Township 20 South, Range 33 East, South Salt Lake-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to the well currently being drilled by Amini Oil Company at an unorthodox location for said 320-acre unit at a point 990 feet from the South line and 1980 feet from the West line of said Section 32.

CASE 5107: (a) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ANTELOPE RIDGE-ATOKA GAS

TOWNSHIP 24 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

TEXAS WEST OIL & GAS CORPORATION - State "2" #2 in Unit K of Section 2-24-34. Completed in Atoka on August 24, 1973. Top of Perforations 12,407'.

Pool boundary colored in red.

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

CASE 5107: (b) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL BLINERY OIL

TOWNSHIP 22 South

RANGE 36 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.

GULF OIL CORPORATION - H. T. Mattern (NCT-E) #13 in Unit H of Section 12-22-36. Completed in Blinery on August 9, 1972. Top of Perforations 5519'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: SE/4

SECTION 12: NE/4

CASE 5107: (c) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL BLINEBRY GAS

TOWNSHIP 22 South RANGE 36 East NMPM

6	5	4	3	2		
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: To keep the same horizontal limits for the Blinebry Oil and

Blinebry Gas Pools.

Pool boundary colored in red.

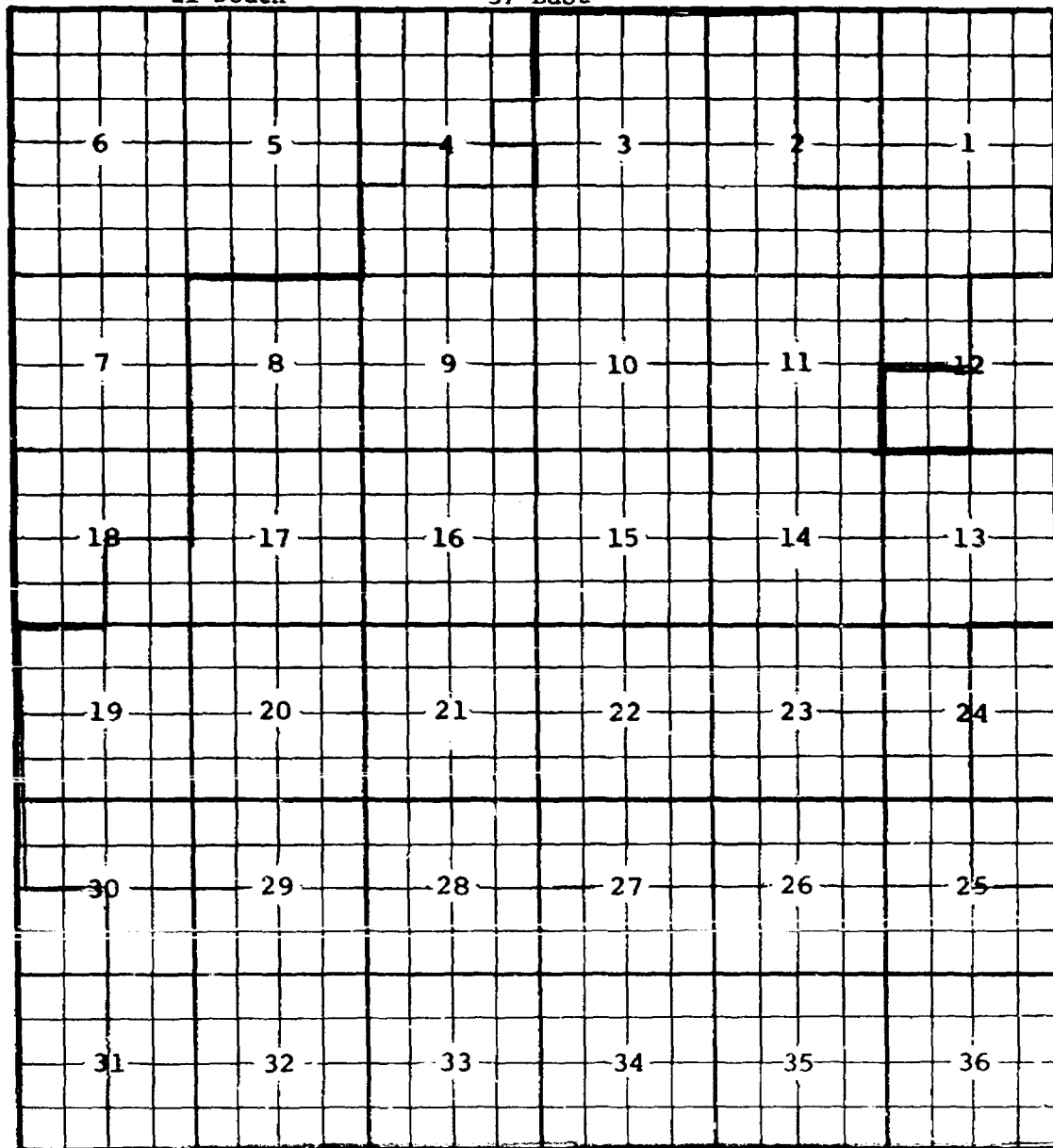
Proposed pool extensions colored in green. SECTION 1: SE/4

SECTION 12: NE/4

CASE 5107: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DRINKARD

TOWNSHIP 21 South RANGE 37 East NMPM



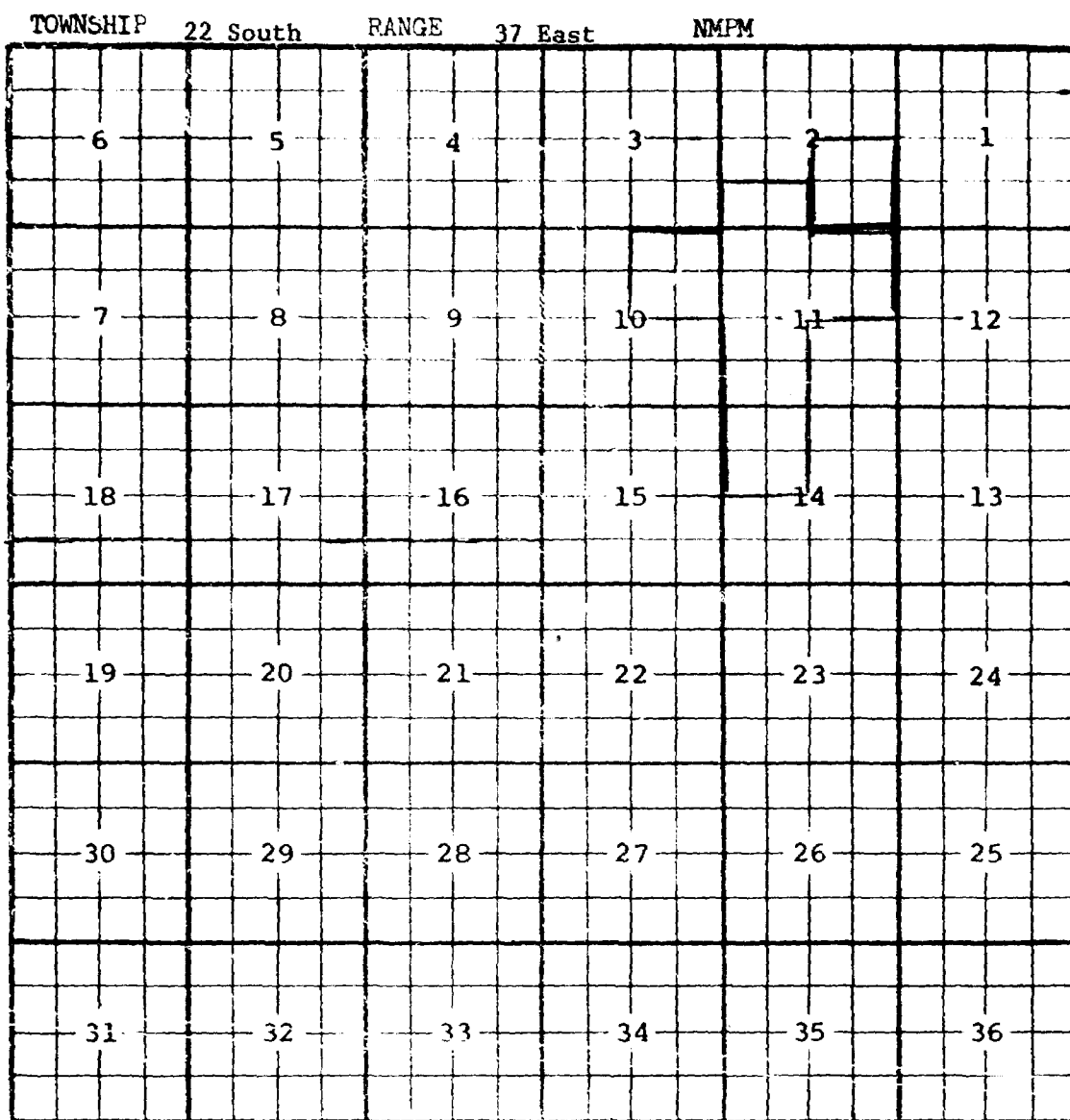
PURPOSE: One completed oil well capable of producing.

SHELL OIL COMPANY - Plumlee #1 in Unit N of Section 12-21-37. Completed in Drinkard on August 26, 1973. Top of Perforations 6575'.

Pool boundary colored in red.

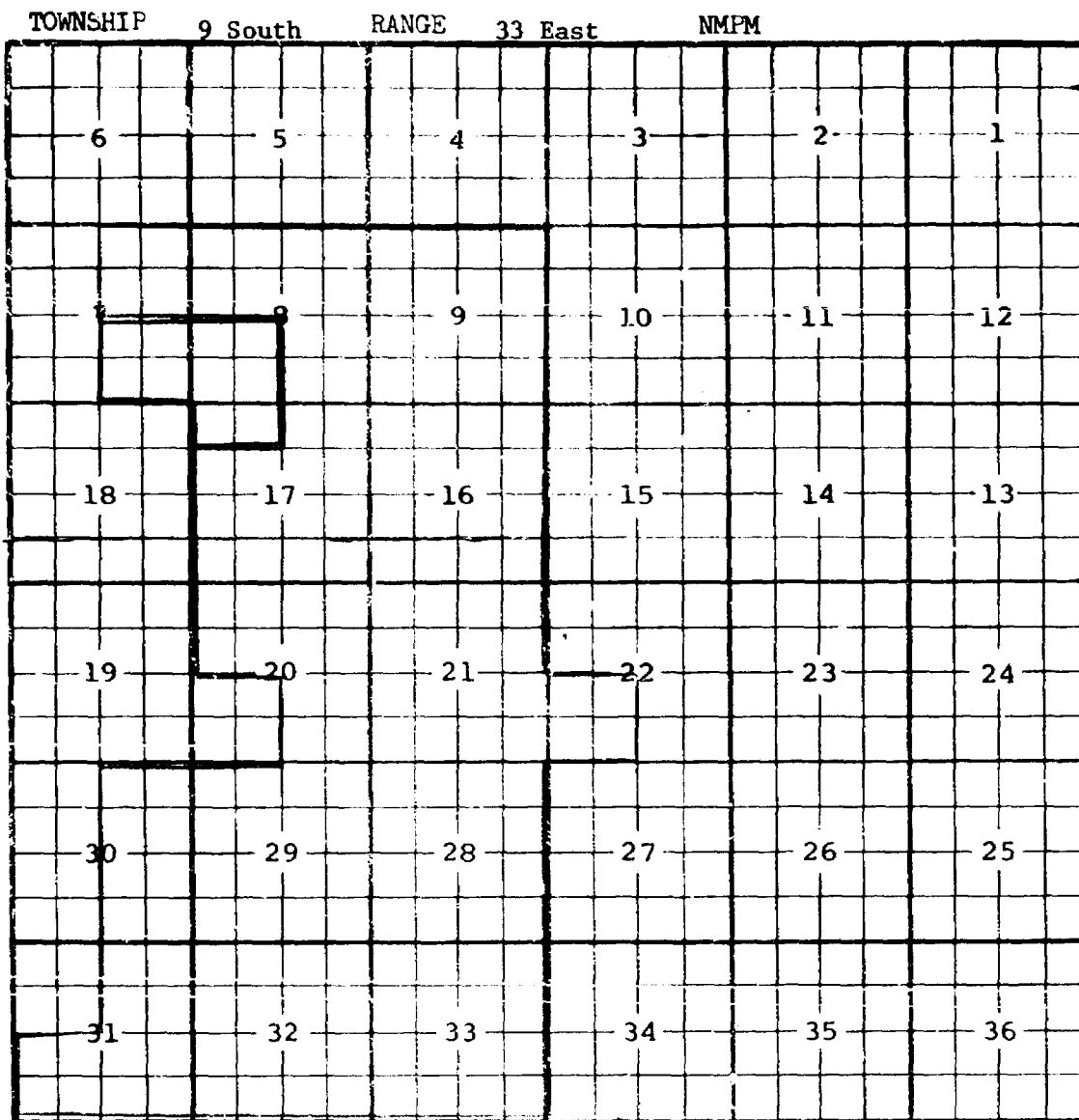
Proposed pool extension colored in green. SECTION 12: SW/4

CASE 5107: (e) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL SOUTH EUNICE-SAN ANDRES



PURPOSE: One completed oil well capable of producing.
EXXON CORPORATION - New Mexico "S" State #104 in Unit 0 of Section 2-22-
37. Completed in San Andres on July 17, 1973. Top of Perforations 3890'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 2: SE/4

CASE 5107: (f) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL FLYING "M"-SAN ANDRES



PURPOSE: One completed oil well capable of producing.
BRIDWELL OIL COMPANY - New Mexico "7" LL State #2 in Unit I of Section
7-9-33. Completed in San Andres on September 10, 1973. Top of Perfora-
tions 4390'.

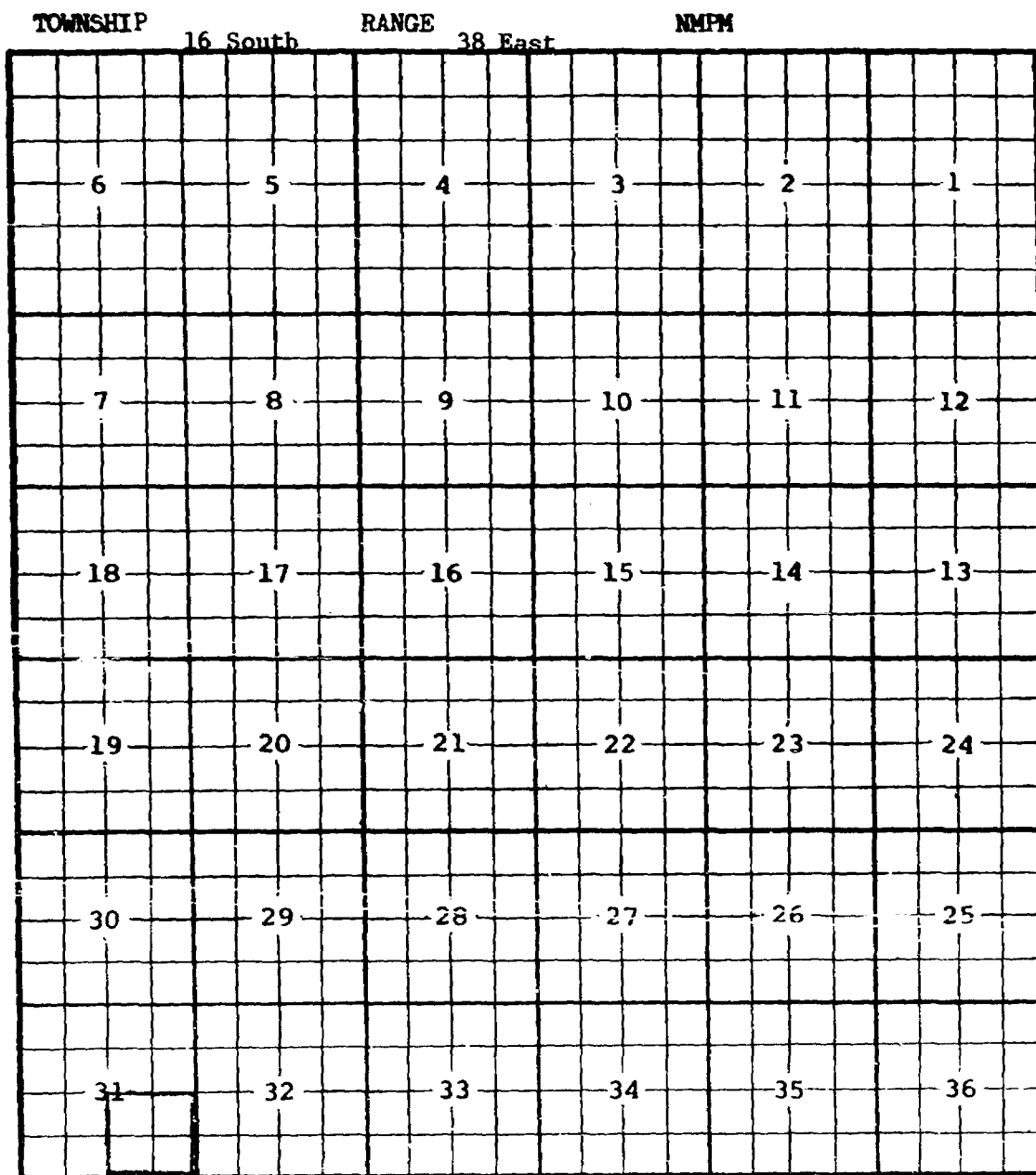
Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: SE/4

SECTION 8: SW/4

SECTION 17: N/2 NW/4

CASE 5107: (g) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL WEST CARRETT-DEVONIAN



PURPOSE: One completed oil well capable of producing.
AMERADA HESS CORPORATION - State WG #1 in Unit O of Section 31-16-38.
Completed in Devonian on June 13, 1971. Top of Perforations 12,749'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 31: SE/4

CASE 5107: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL HIGH PLAINS-PENNSYLVANIAN

TOWNSHIP 14 South RANGE 34 East NMFM

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.

COQUINA OIL CORPORATION - Cities Service State #1 in Unit E of Section 26-14-34. Completed in Saunders Lime on September 17, 1973. Top of Perforations 10,401'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 26: NW/4

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER, 1973

CASE 217

CU

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 Lea County, 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 an oil pool for Strawn production and designated as the East Eidson-Strawn Pool. The discovery well is Mesa Petroleum Company, Hilburn No. 1 located in Unit E of Section 13, Township 16 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 13: NW/4

OUT
DEN

a) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: S/2

b) EXTEND the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SE/4
SECTION 12: NE/4

c) EXTEND the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SE/4
SECTION 12: NE/4

d) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 12: SW/4

e) EXTEND the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: SE/4

f) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 7: SE/4
SECTION 8: SW/4
SECTION 17: N/2 NW/4

g) EXTEND the West Garrett-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: SE/4

-2-

Monoculture November, 1973

h 1) EXTEND the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: NW/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:

CASE NO. 5107
ORDER NO. R- 4665

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER EXTENDING CERTAIN POOLS IN LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on November 14, 1973, at Santa Fe, New Mexico, before Examiner ~~Daniel S. Nutter~~ *Richard L. Stamets*.

NOW, on this ____ day of November, 1973, 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 certain extensions to the Antelope Ridge-Atoka Gas Pool, the Blinebry Oil Pool, the Blinebry Gas Pool, the Drinkard Pool, the South Eunice-San Andres Pool, the Flying "M"-San Andres Pool, the West Garrett-Devonian Pool, and the High Plains-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: S/2

(b) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SE/4
SECTION 12: NE/4

(c) That the Blinebry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SE/4
SECTION 12: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 12: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 7: SE/4
SECTION 8: SW/4
SECTION 17: N/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: SE/4

(h) That the High Plains-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: NW/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 extensions included herein shall be December 1, 1973.

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