

FRED POOL DRILLING, INC.

P.O. Box 1393
Roswell, New Mexico 88201

May 4, 1989

*Case No.
9679*

State of New Mexico
Energy and Minerals Dept.
Oil Conservation Division
P.O. Box 2038
Santa Fe, New Mexico 87504-2088

RE: Application for Unorthodox Location.
Application for Multiple Completion.
Fred Pool Drilling, Inc.
Eastland State #4 Well
660' FNL & 660' FWL, Sec. 13, T.9S, R.26E,
Chaves County, New Mexico.

Gentlemen:

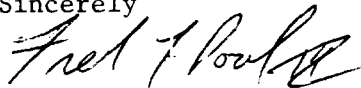
Fred Pool Drilling, Inc. simultaneously submits herewith an application for Multiple Completion and Unorthodox Location for the above captioned well. If application for multiple completion is approved as filed, it will result in an unorthodox location for the wolfcamp formation, the lower zone in the proposed multiple completion.

We therefore request approval of an Unorthodox Location and Multiple Completion for the referenced well, The Eastland State #4, 660' FNL & 660' FWL Section 13, Township 9 South, Range 26 East of Chaves County, New Mexico.

The necessity for this request resulted from our penetration of the wolfcamp zone in the course of drilling the subject well. Since we encountered both ABO and Wolfcamp gas zones in the well, we would like to produce from both zones as outlined in our request for a multiple completion.

Thank you for your consideration in this matter. If I may be of any assistance, please advise.

Sincerely,



Fred F. Pool, III
Engineer

FFP/deb

Enclosures

RECEIVED

MAY - 8 1989
OIL CONSERVATION DIV.
SANTA FE

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Case 9679

Operator Fred Pool Drilling, Inc.		County Chaves		Date 5/4/89
Address P.O. Box 1393, Roswell, NM 88202		Lease Eastland State		Well No. 4
Location of Well D	Unit D	Section 13	Township 9S	Range 26E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO XX
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Foor Ranch abo		Foor Ranch wolfcamp
b. Top and Bottom of Pay Section (Perforations)	4854-4873		5280-5290
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
☒	☐	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
☒	☐	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
☒	☐	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
☒	☐	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

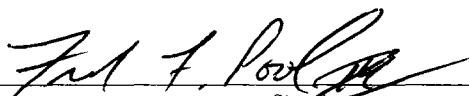
Yates Petroleum Corporation 207 S. Fourth St., Artesia, NM 88210

Plains Radio Broadcasting, P.O. Box 2526, Amarillo, TX 79105

Elk Oil Company, P.O. Box 310, Roswell, NM 88202

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification 5/4/89.

CERTIFICATE: I, the undersigned, state that I am the Petroleum Engineer of the Fred Pool Drilling, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

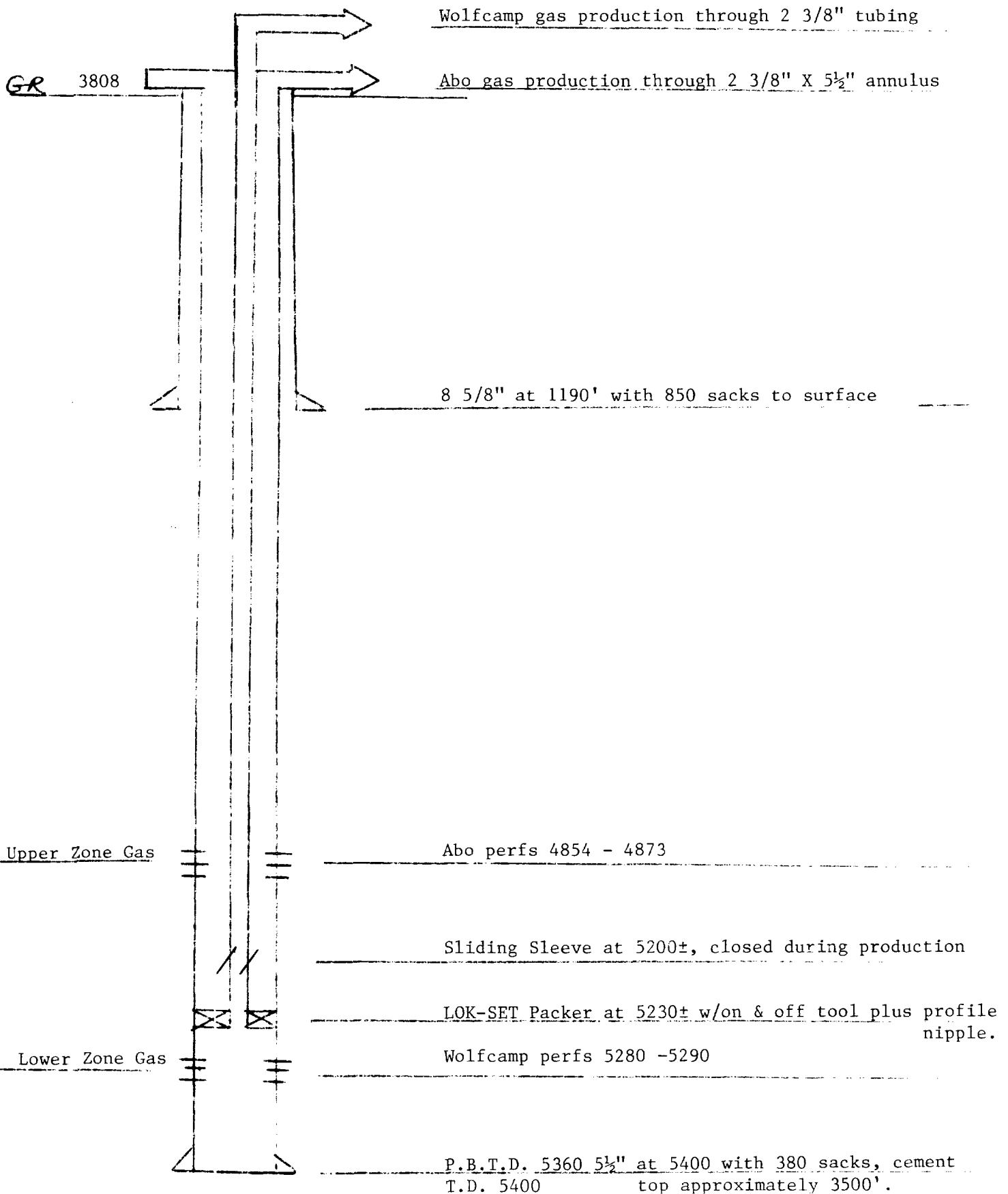
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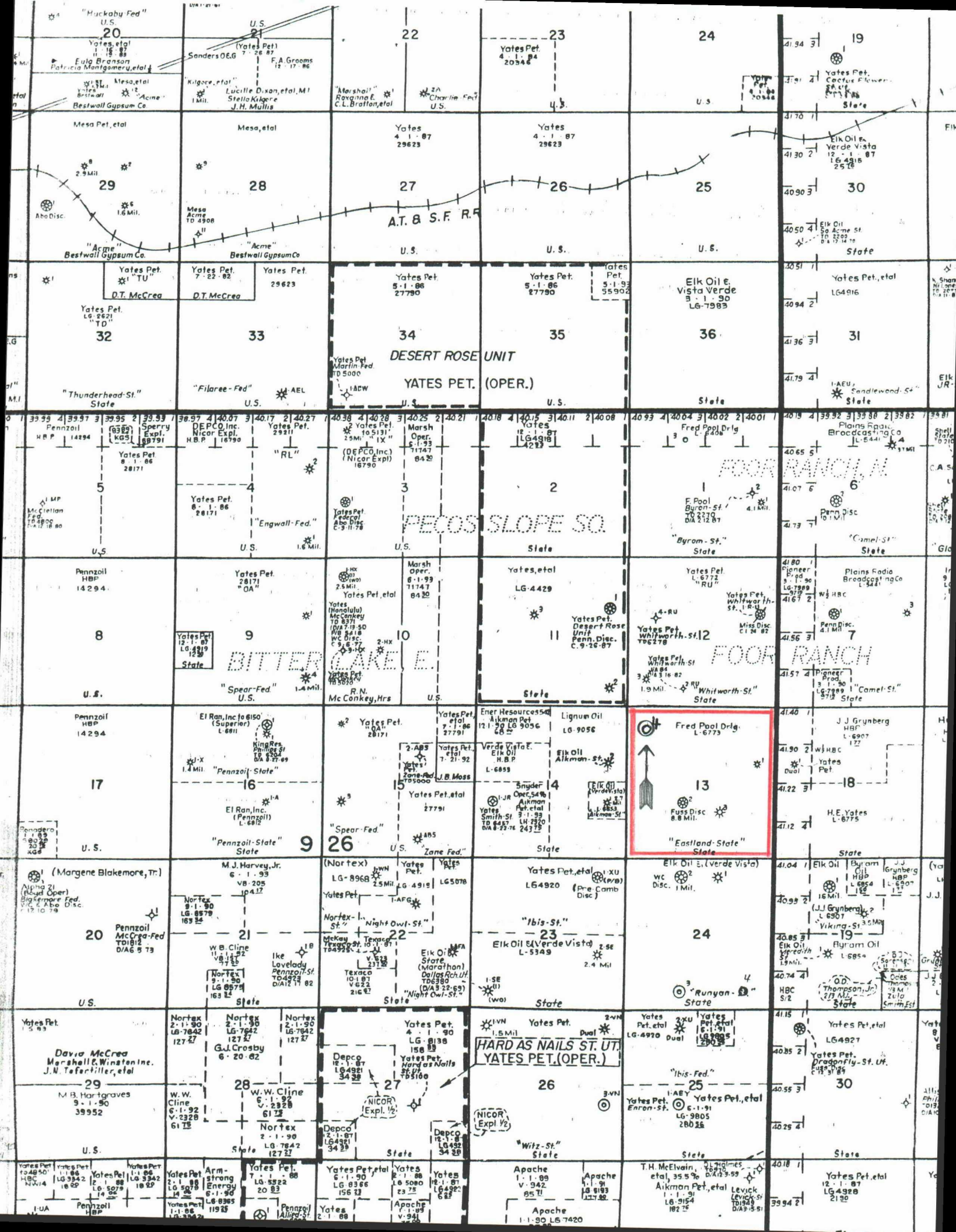
Fred Pool Drilling, Inc.

Eastland State #4

660' FNL & 660 FWL, Sec. 13, T.9S, R.26E, Chaves County

Schematic of Proposed Multiple Completion





LITHO-DENSITY COMPENSATED NEUTRON

CSU

COMPANY: FRED POOL DRILLING, INC.

WELL: EASTLAND STATE NO. 4

FIELD: FOOR RANCH

COUNTY: CHAVES

STATE: NEW MEXICO

NATION: USA

LOCATION: 660' FNL & 660' FWL

SEC: 13

TWP: 9S

RGE: 26E

PERMANENT DATUM: GL

ELEV. OF PERM. DATUM: 3808.0 F

LOG MEASURED FROM: KB

8.0 F ABOVE PERM. DATUM

DRLG. MEASURED FROM: KB

ELEVATIONS-

KB: 3816.0 F

DF: 3815.0 F

GL: 3808.0 F

DATE: 24 APR 89

RUN NO: 1

DEPTH-DRILLER: 5400.0 F

DEPTH-LOGGER: 5400.0 F

BTH. LOG INTERVAL: 5367.0 F

TOP LOG INTERVAL: 50.0 F

CASING-DRILLER: 1185.0 F

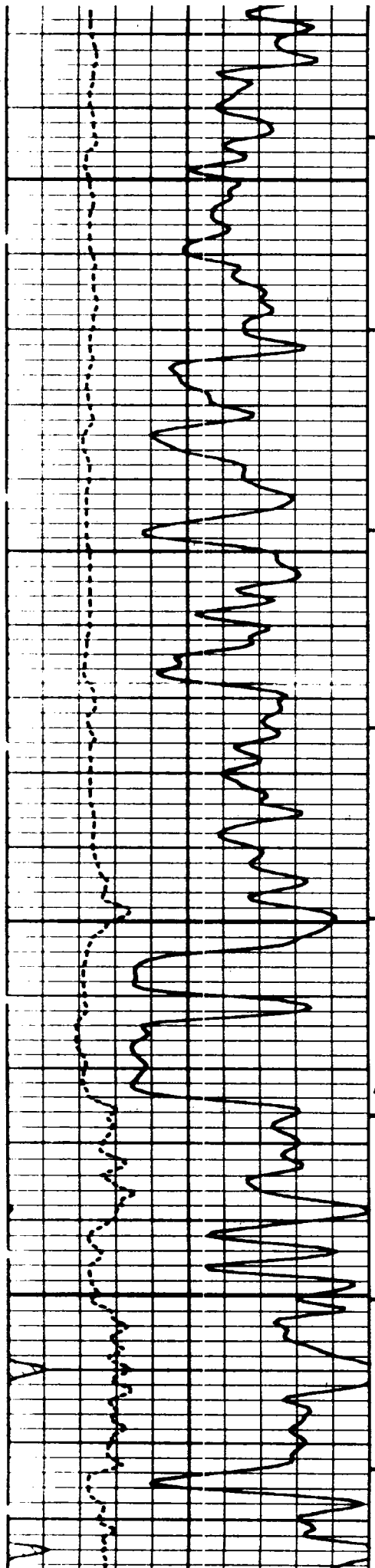
CASING-LOGGER: 1185.0 F

CASING: 8 5/8

WEIGHT: 24.0000 LB/F

BIT SIZE: 7 7/8

DEPTH: 5400.0 F



4800

4854

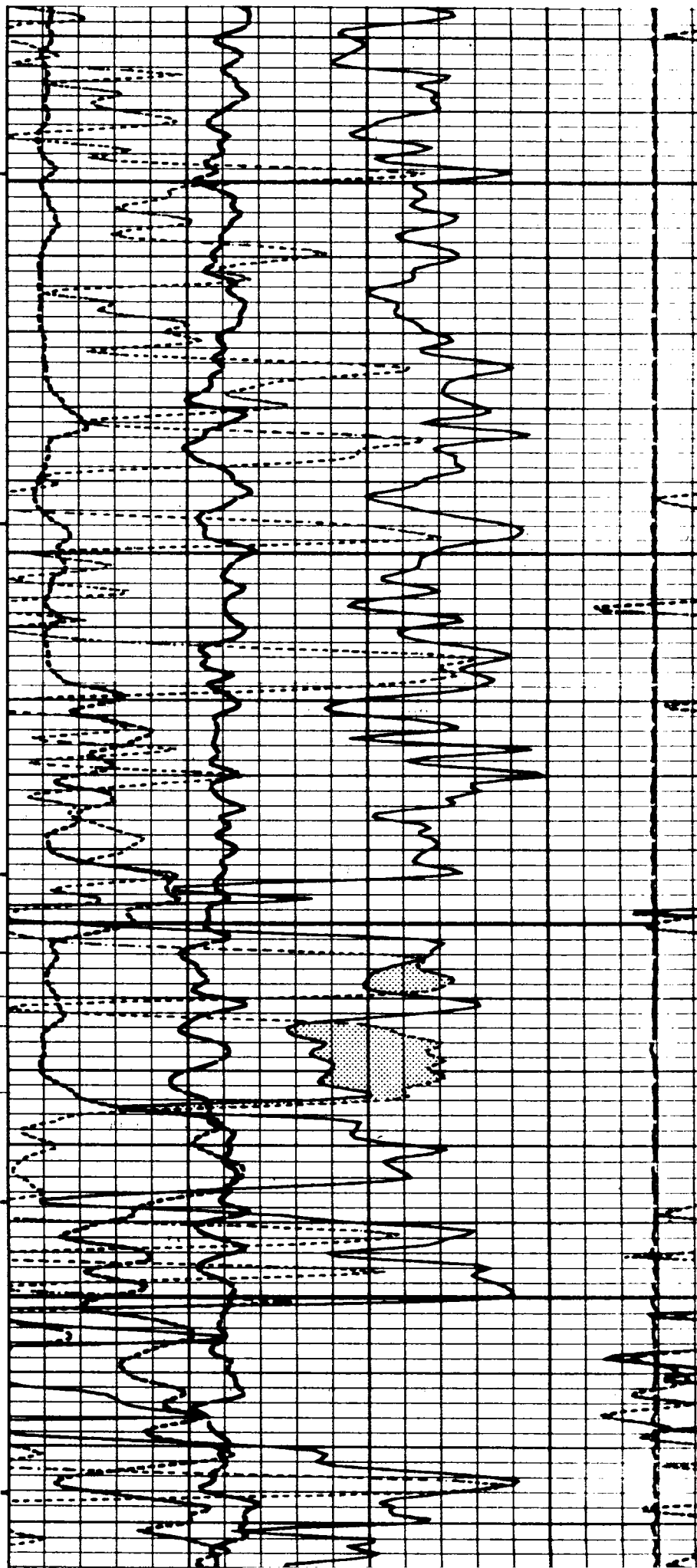
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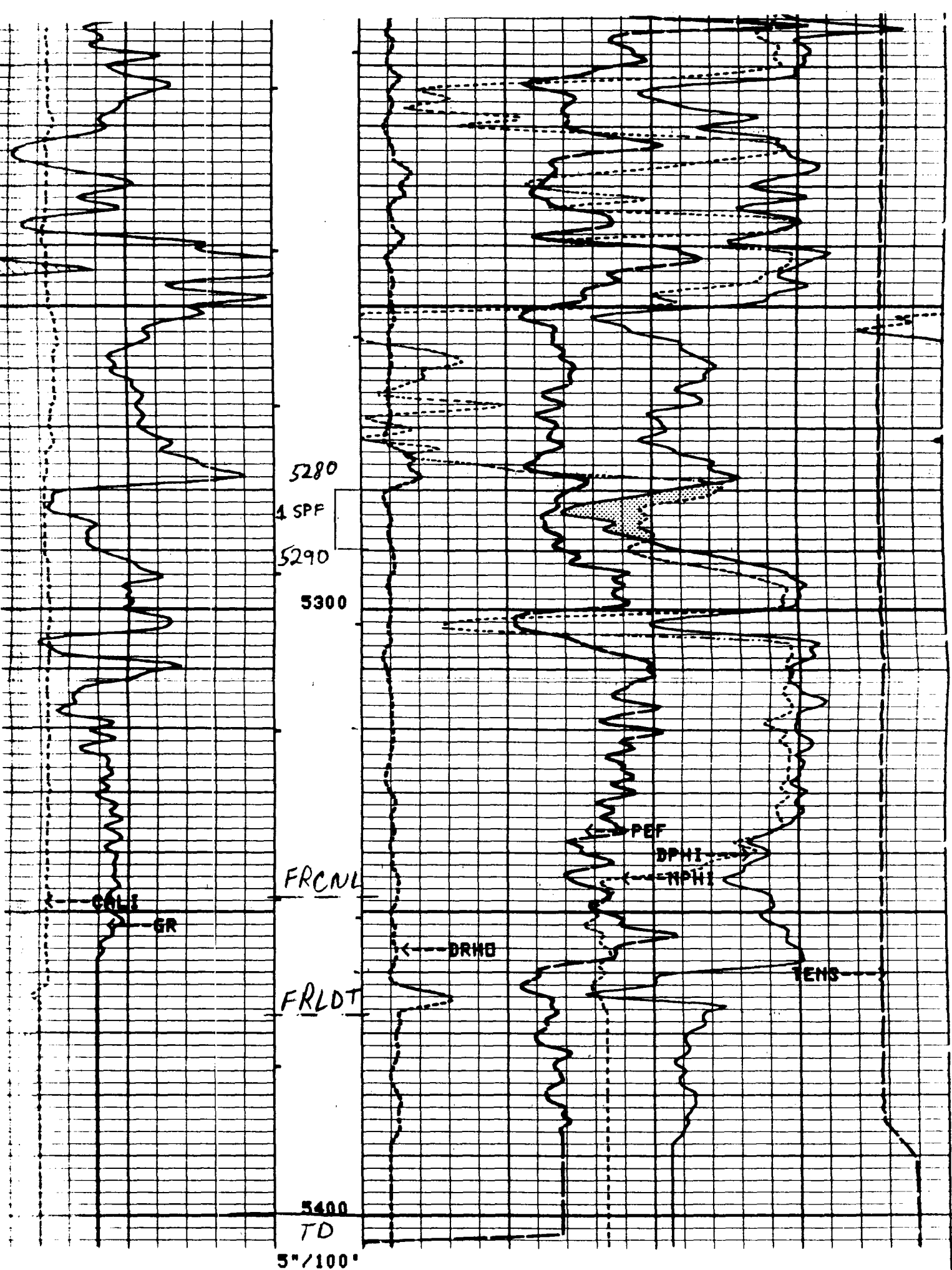
4864

4873

1 SPF

4900





FRED POOL DRILLING, INC.

P.O. Box 1393
Roswell, New Mexico 88201

May 4, 1989

State of New Mexico
Energy and Minerals Dept.
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Case 9679

RE: Application for Unorthodox Location.
Application for Multiple Completion.
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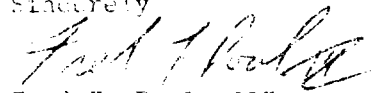
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Engineer

FFP/deb

Enclosures

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OIL CONSERVATION DIV.
SANTA FE

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-107
5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Case 9679

Fred Pool Drilling, Inc.		County Chaves	Date 5/4/89
P.O. Box 1393, Roswell, NM 88202		Lease Eastland State	Well No. 4
D.	13	Township 9S	Range 26E

Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO XX

If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Foor Ranch abo		Foor Ranch wolfcamp
b. Top and Bottom of Pay Section (Perforations)	4854-4873		5280-5290
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

The following are attached. (Please check YES or NO)

Yes No

- ☒ ☐ 1. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- ☒ ☐ 2. Plot showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators on all leases offsetting applicant's lease.
- ☒ ☐ 3. Affidavits concerning to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- ☒ ☐ 4. Electric log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

List all offset operators to the lease on which this well is located together with their correct mailing address.

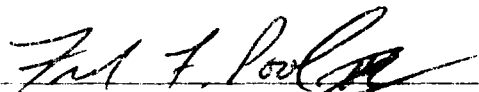
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Plains Radio Broadcasting, P.O. Box 2526, Amarillo, TX 79105

ELK OIL Company, P.O. Box 310, Roswell, NM 88202

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CERTIFICATE: I, the undersigned, state that I am the Petroleum Engineer of the Fred Pool Drilling, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


Signature

See instructions from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hear the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest or request for hearing is received by the Santa Fe office, the application will then be processed.

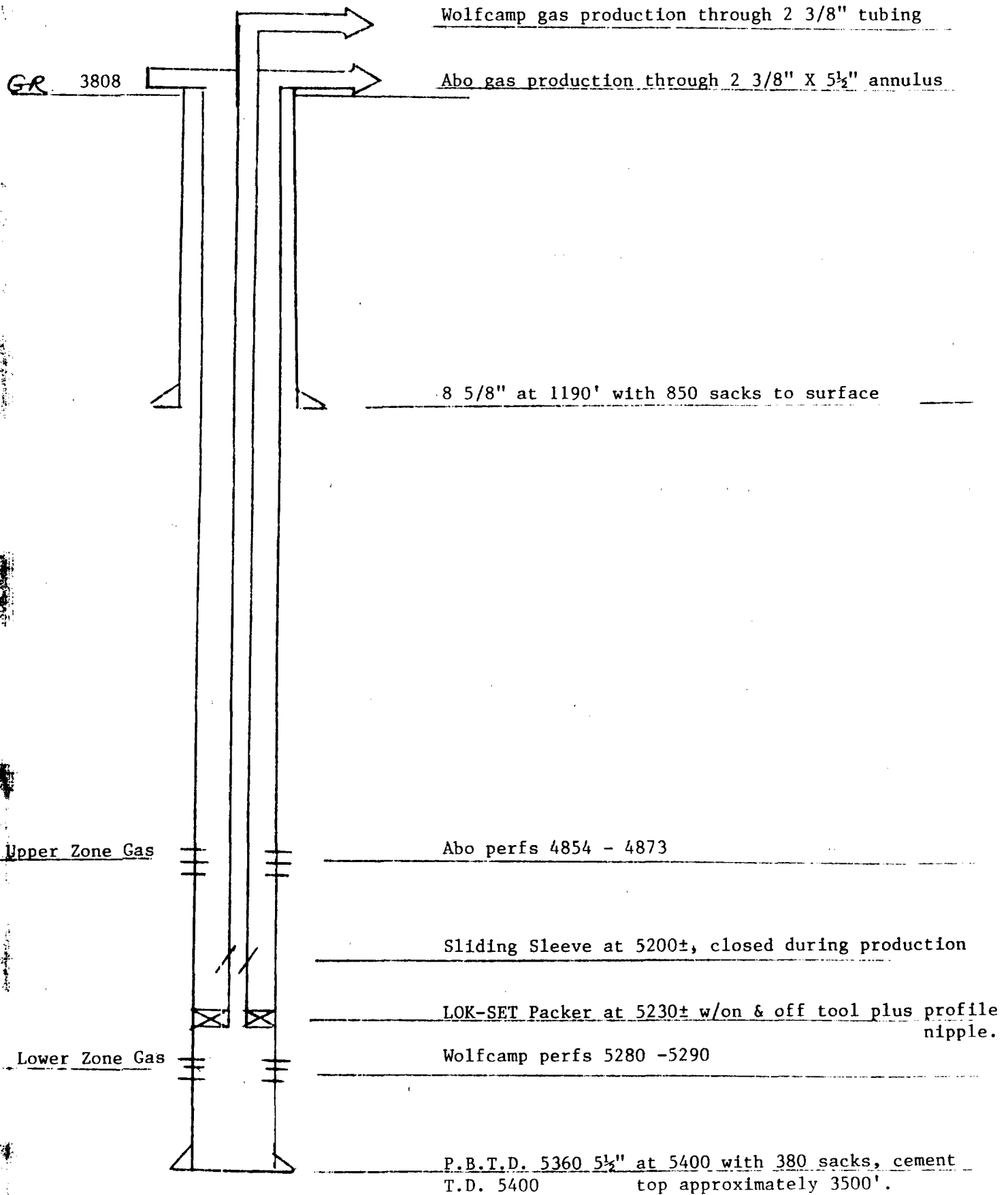
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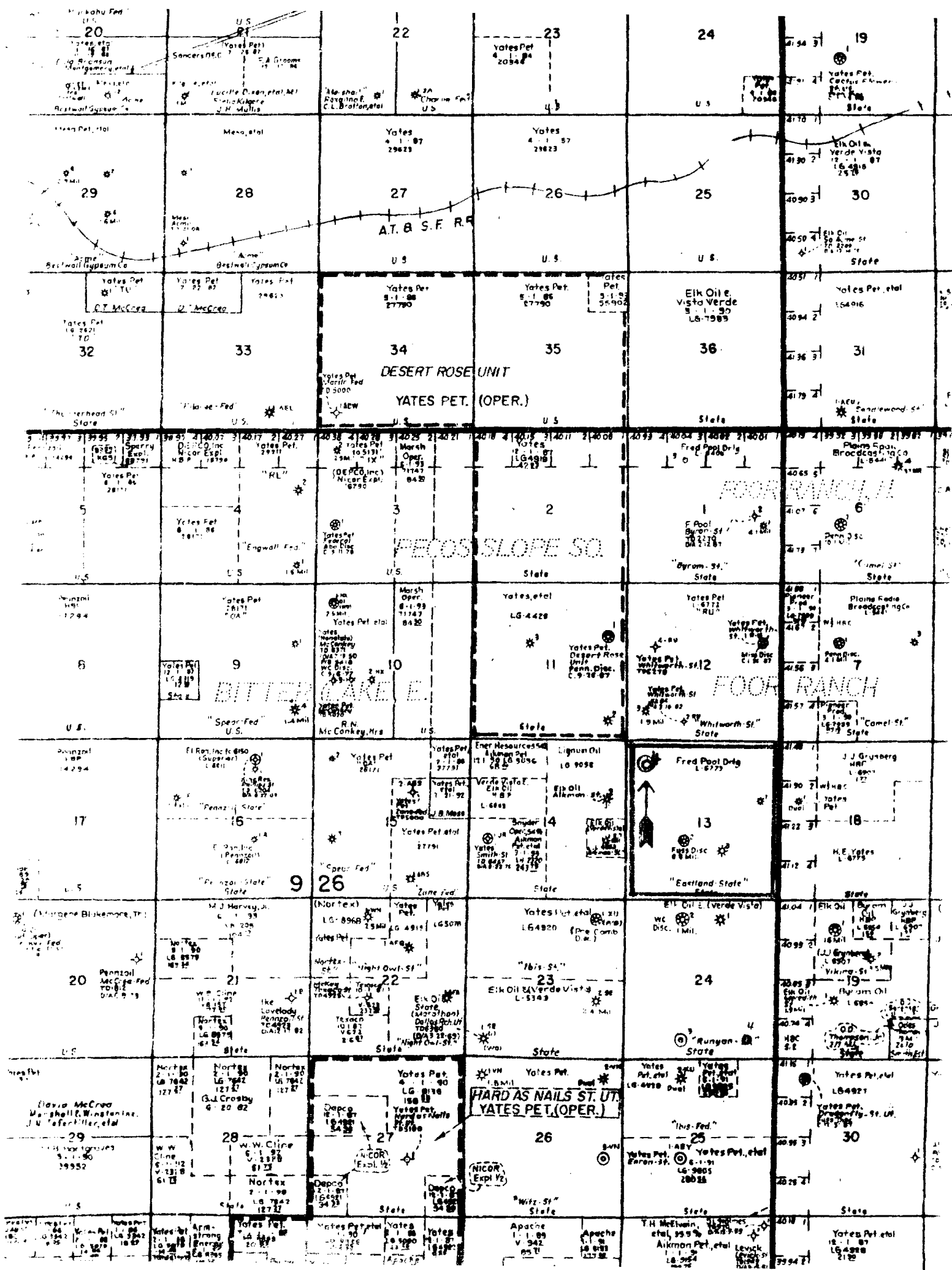
Fred Pool Drilling, Inc.

Eastland State #4

660' FNL & 660 FWL, Sec. 13, T.9S, R.26E, Chaves County

Schematic of Proposed Multiple Completion





LITHO-DENSITY COMPENSATED NEUTRON

CSU

COMPANY: FRED POOL DRILLING, INC.

WELL: EASTLAND STATE NO. 4

FIELD: FOUR RANCH

COUNTY: CHAVES

STATE: NEW MEXICO

NATION: USA

LOCATION: 660' FNL & 660' FNL

SEC: 13

TWP: 9S

RGE: 26E

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 3808.0 F

LOG MEASURED FROM: KB
8.0 F ABOVE PERM. DATUM

DRLG. MEASURED FROM: KB

ELEVATIONS-

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DATE: 24 APR 89

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TOP LOG INTERVAL: 50.0 F

CASING-DRILLER: 1185.0 F

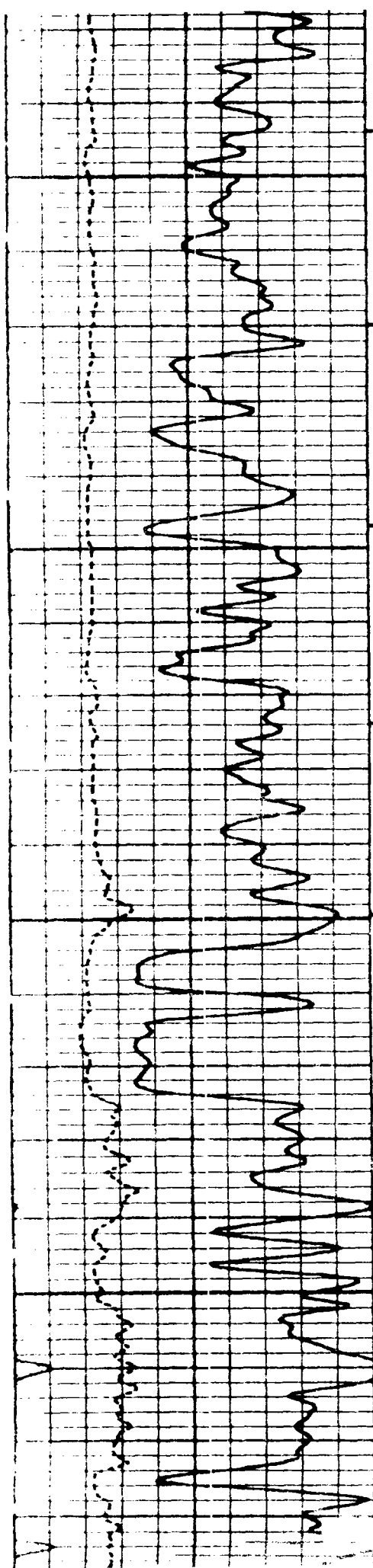
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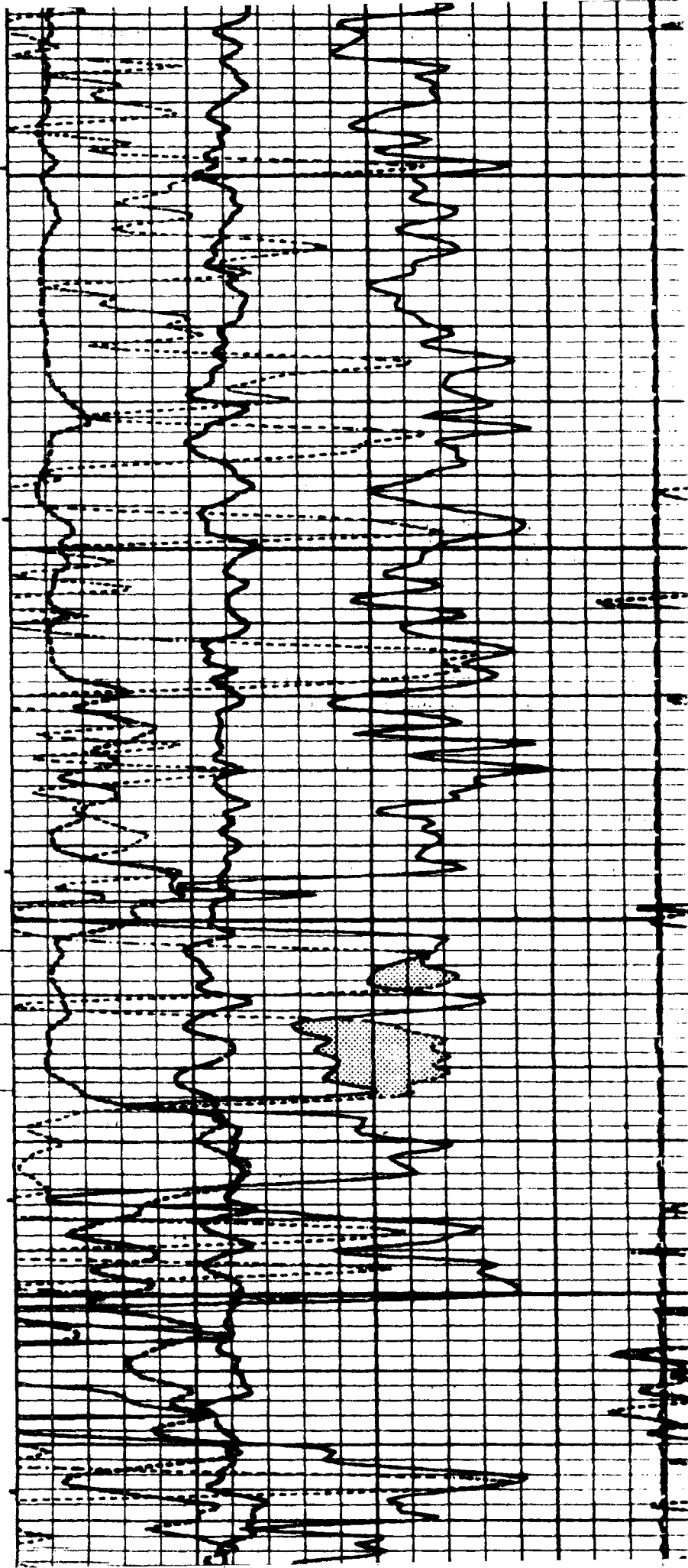
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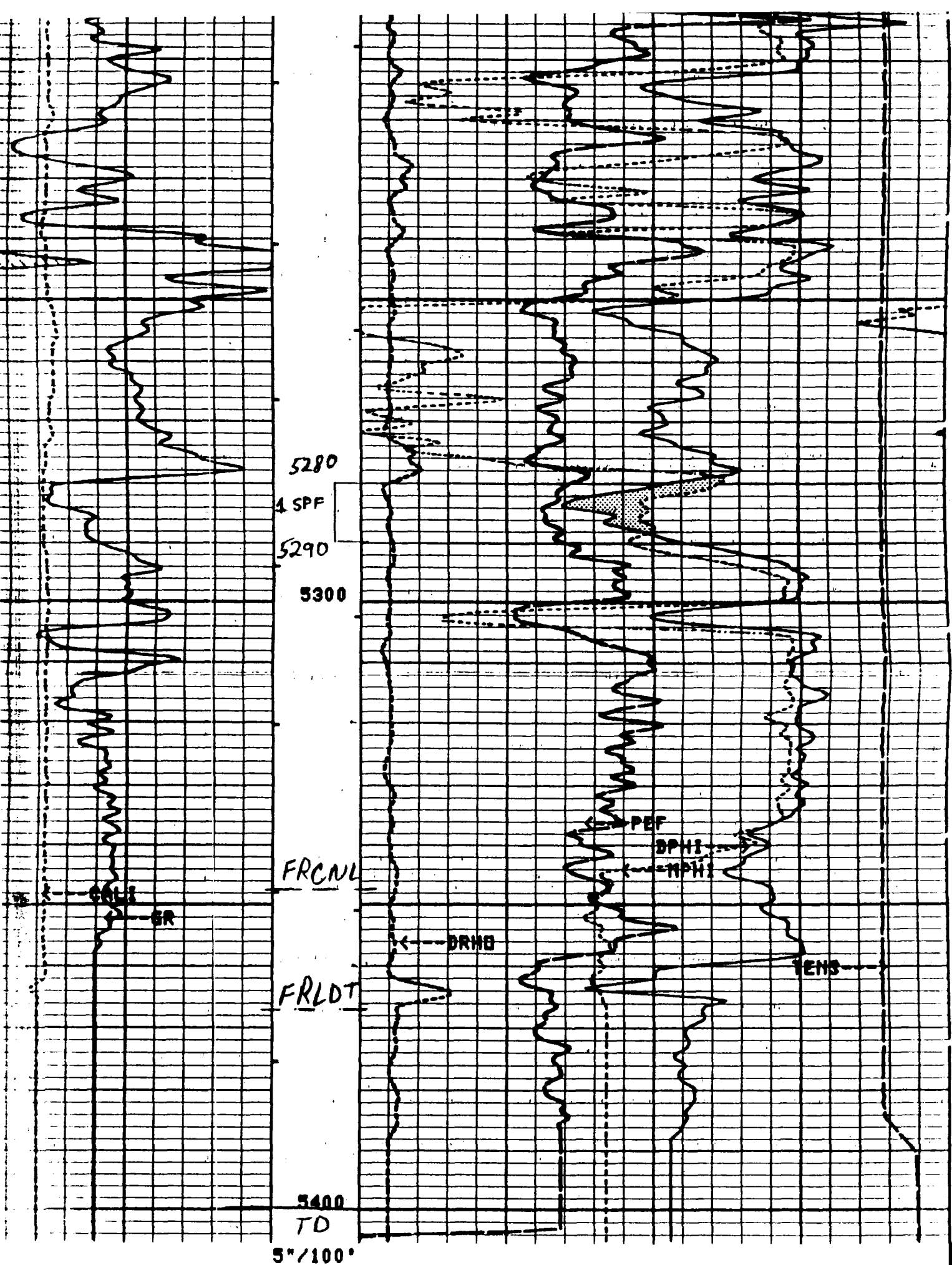
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4873

1 SPF

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Roswell, New Mexico 88201

May 4, 1989

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Energy and Minerals Dept.
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P.O. Box 2088
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Case 9679

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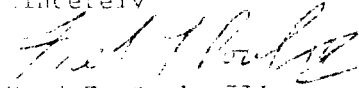
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Fred E. Pool, III
Engineer

FPP/del

Enclosures

RECEIVED

MAY - 8 1989

**OIL CONSERVATION DIV.
SANTA FE**

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Case 9679

Applicant Fred Pool Drilling, Inc.		County Chaves	Date 5/4/89
Address P.O. Box 1393, Roswell, NM 88202		Lease Eastland State	Well No. 4
Section D	13	Township 9S	Range 26E

Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO XX

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c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

The following are attached. (Please check YES or NO)

- | | | |
|---|-----------------------------|---|
| Yes ☒ | No ☐ | 1. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
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| ☒ | ☐ | 3. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
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Fred Pool
Signature

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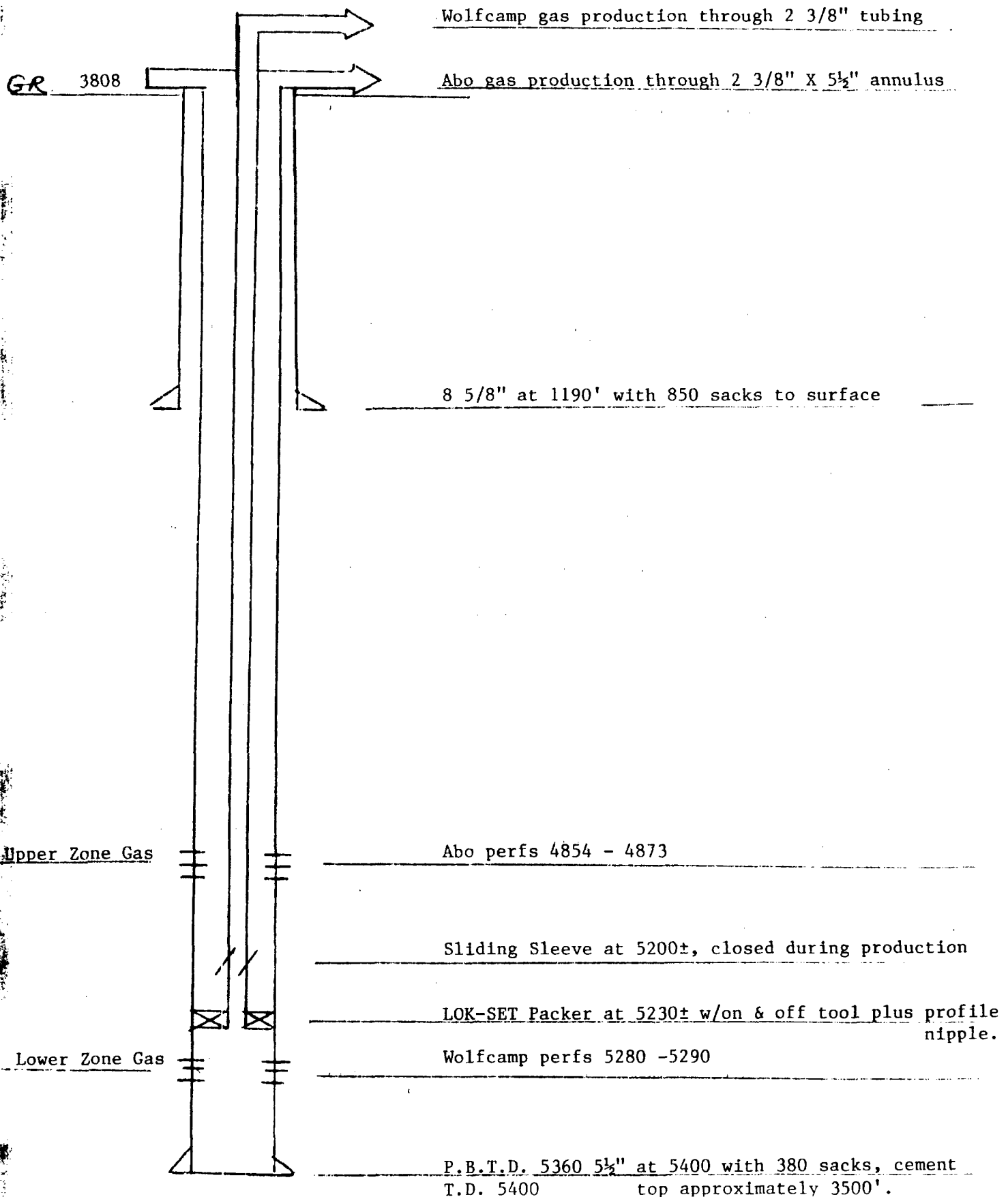
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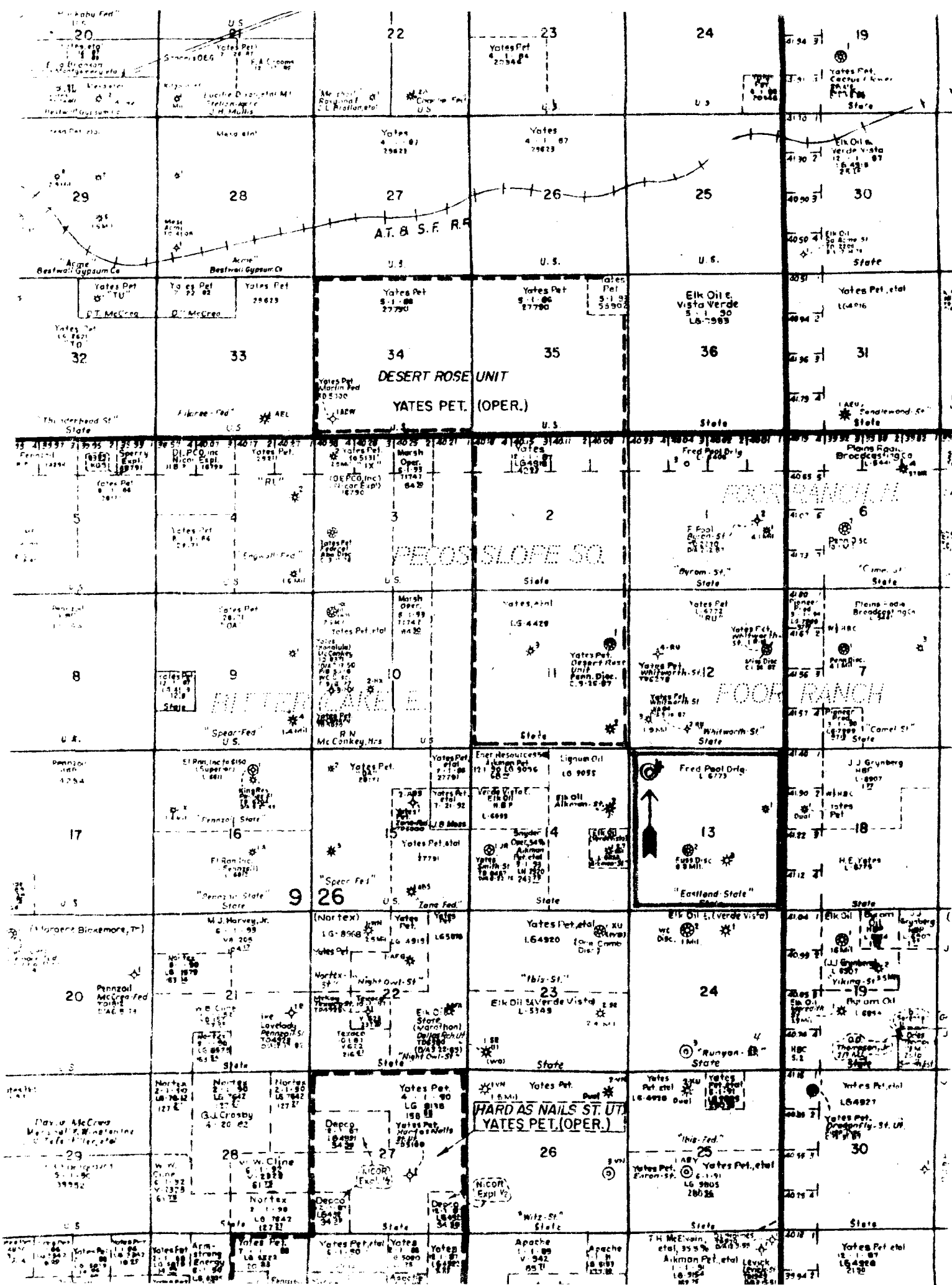
Fred Pool Drilling, Inc.

Eastland State #4

660' FNL & 660 FWL, Sec. 13, T.9S, R.26E, Chaves County

Schematic of Proposed Multiple Completion





LITHO-DENSITY COMPENSATED NEUTRON

CSU

COMPANY: FRED POOL DRILLING, INC.

WELL: EASTLAND STATE NO. 4

FIELD: FOUR RANCH

COUNTY: CHAVES

STATE: NEW MEXICO

NATION: USA

LOCATION: 660' FNL & 660' FWL

SEC: 13

TWP: 9S

RGE: 26E

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 3808.0 F

LOG MEASURED FROM: KB
8.0 F ABOVE PERM. DATUM

DRLG. MEASURED FROM: KB

ELEVATIONS-

KB: 3816.0 F

DF: 3815.0 F

GL: 3808.0 F

DATE: 24 APR 89

RUN NO: 1

DEPTH-DRILLER: 5400.0 F

DEPTH-LOGGER: 5400.0 F

BTH. LOG INTERVAL: 5367.0 F

TOP LOG INTERVAL: 50.0 F

CASING-DRILLER: 1185.0 F

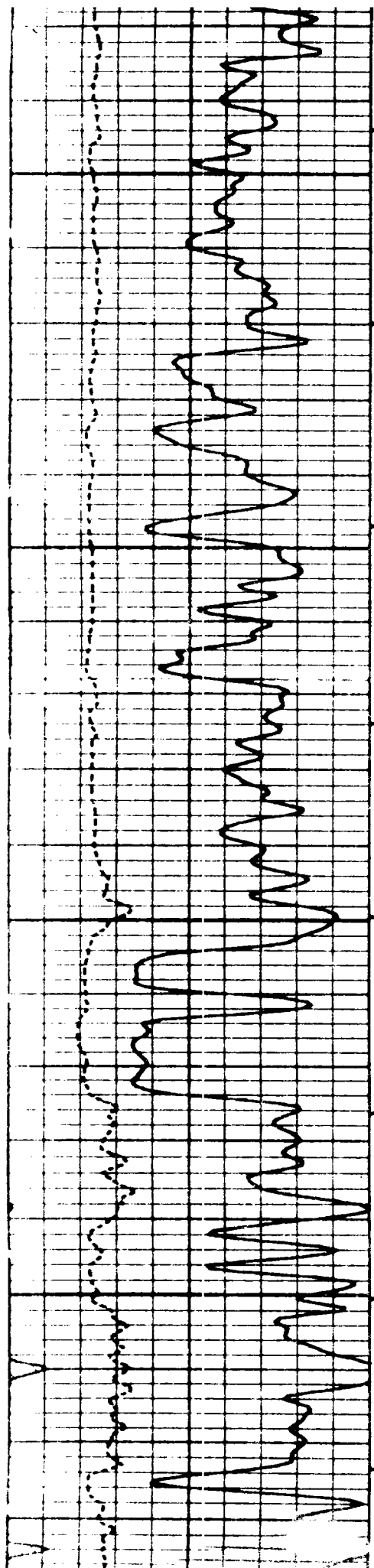
CASING-LOGGER: 1185.0 F

CASING: 8 5/8

HEIGHT: 24.0000 LB/F

BIT SIZE: 7 7/8

DEPTH: 5400.0 F



4800

4854

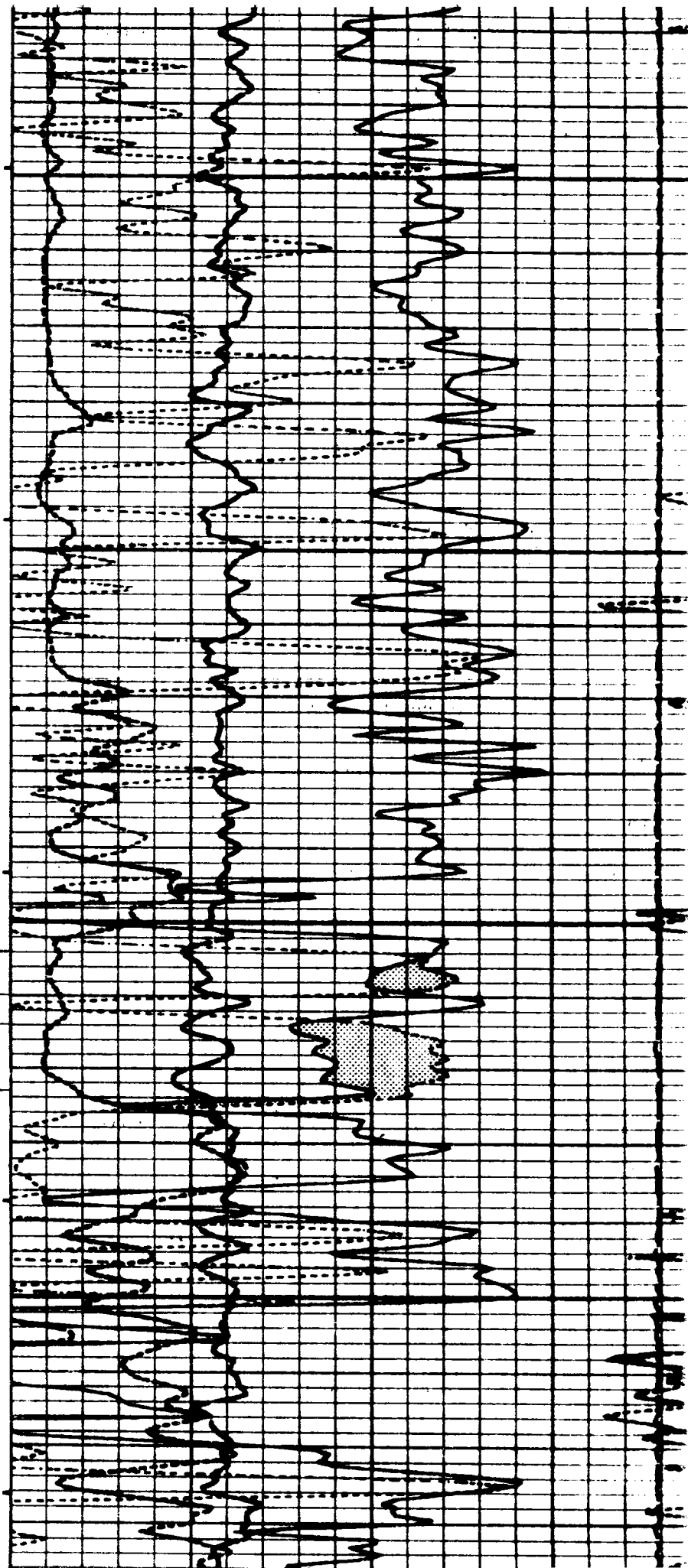
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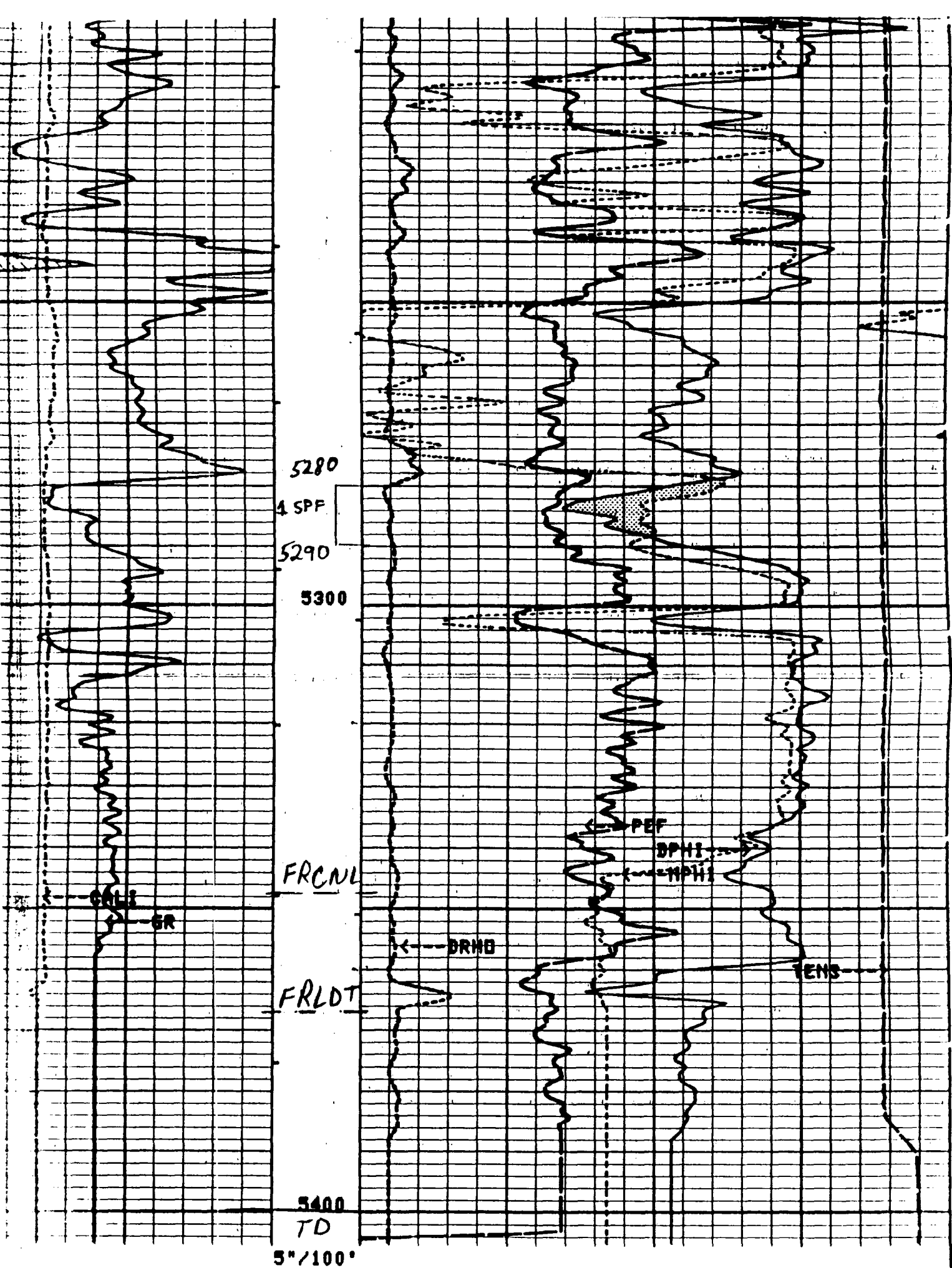
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4873

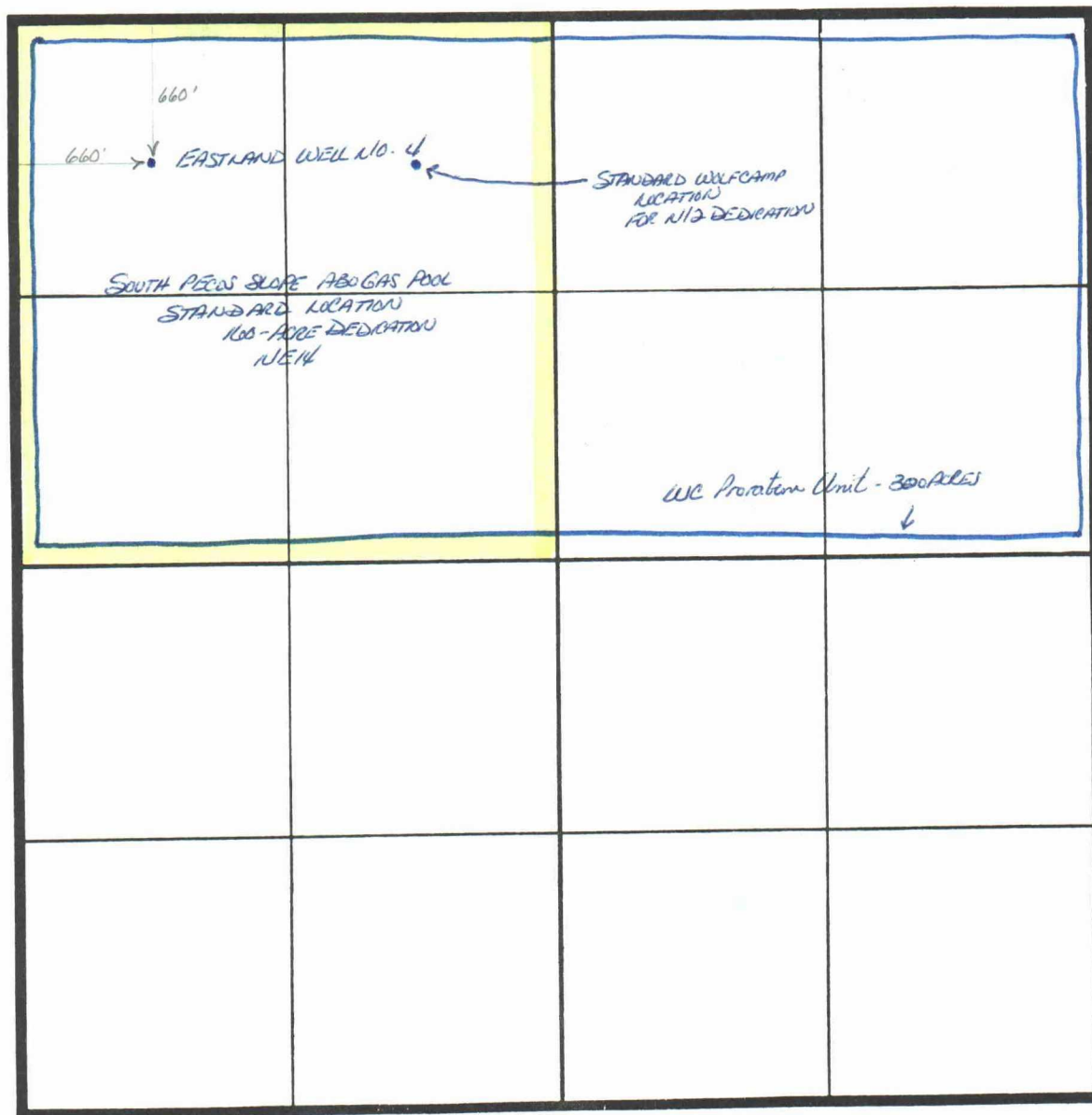
1 SPF

4900





Sec. 13 Township No. 9 SOUTH of Range No. 26 EAST



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-005-62686
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. L -6773
7. Lease Name or Unit Agreement Name Eastland State
8. Well No. #4
9. Pool name or Wildcat Foor Ranch, Pre-Permian
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3808 GR

SUNDRY NOTICES AND REPORTS ON WELLS O. C. D. (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK OR A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER	
2. Name of Operator Fred Pool Drilling, Inc.	
3. Address of Operator P.O. Box 1393, Roswell, NM 88202	
4. Well Location Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line Section 13 Township 9S Range 26E NMPM Chaves County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3808 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☒
	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD surface April 14, 1989 at 1190'. Ran 28 Joints 1175' of 8 5/8", 24#, J-55 casing. Landed and Cemented at 1190' with 650 sx of halliburton lite "C", 1/4# flocele, 2% Calcium Chloride plus 200 sx of premium plus with 2% Calcium Chloride. Plug down at 2:30 pm on April 14, 1989. Circulated 67 sx to the pit. Waited on Cement 18 hours. Tested 1000# for 30 minutes.

RECEIVED

APR 20 1989

OIL CONSERVATION DIV.
SANTA FE

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Deborah Goluska TITLE Secretary DATE 4/17/89
TYPE OR PRINT NAME Deborah Goluska TELEPHONE NO. 623-8202

(This space for State Use)

APPROVED BY Mike Williams TITLE SUPERVISOR, DISTRICT II DATE APR 18 1989
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

APR 03 '89

API NO. (assigned by OCD on New Wells)

30-005-62686

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

L-6773

7. Lease Name or Unit Agreement Name

Eastland State

8. Well No.

4

9. Pool name or Wildcat

Foor Ranch, Pre-Permian

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

ARTESIA, OFFICE

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. Name of Operator

Fred Pool Drilling, Inc.

3. Address of Operator

P.O. Box 1393, Roswell, N.M. 88201

4. Well Location

Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line

Section 13

Township 9S

Range 26E

NMMPM

Chaves

County

10. Proposed Depth
5200 ft.

11. Formation

Abo

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3808 Gr

14. Kind & Status Plug Bond
Blanket

15. Drilling Contractor
L & M Drilling

16. Approx. Date Work will start
4-15-89

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	8 5/8	24 1/2	1000 ft.	600 sx	surface
7 7/8	5 1/2	15.5	5200 ft.	500 sx	3500'

L & M Drilling rig will use Double Ram Hydraulic BOP

Gas is dedicated to purchaser.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/4/89
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Penta Pool TITLE Vice President DATE 3-31-89

TYPE OR PRINT NAME Penta Pool TELEPHONE NO. 623-8202

(This space for State Use)

APPROVED BY Mike Williams TITLE SUPERVISOR, DISTRICT II DATE APR 4 1989

CONDITIONS OF APPROVAL, IF ANY:

3. If more than one lease of different ownership is dedicated to the well, have the interests dated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Penta Pool

Name
Vice President

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

APR 03 '89

API NO. (assigned by OCD on New Wells) 30-005-62686	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. L-6773	
7. Lease Name or Unit Agreement Name Eastland State	
8. Well No. 4	
9. Pool name or Wildcat Pool Ranch, Pre-Permian	
10. Proposed Depth 5200 ft.	
11. Formation Abo	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3808 Gr	
14. Kind & Status Plug Bond Blanket	
15. Drilling Contractor L & M Drilling	
16. Approx. Date Work will start 4-15-89	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐					
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐					
2. Name of Operator Fred Pool Drilling, Inc.					
3. Address of Operator P.O. Box 1393, Roswell, N.M. 88201					
4. Well Location Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line Section 13 Township 9S Range 26E NMPM Chaves County					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24 1/2	1000 ft.	600 sx	surface
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

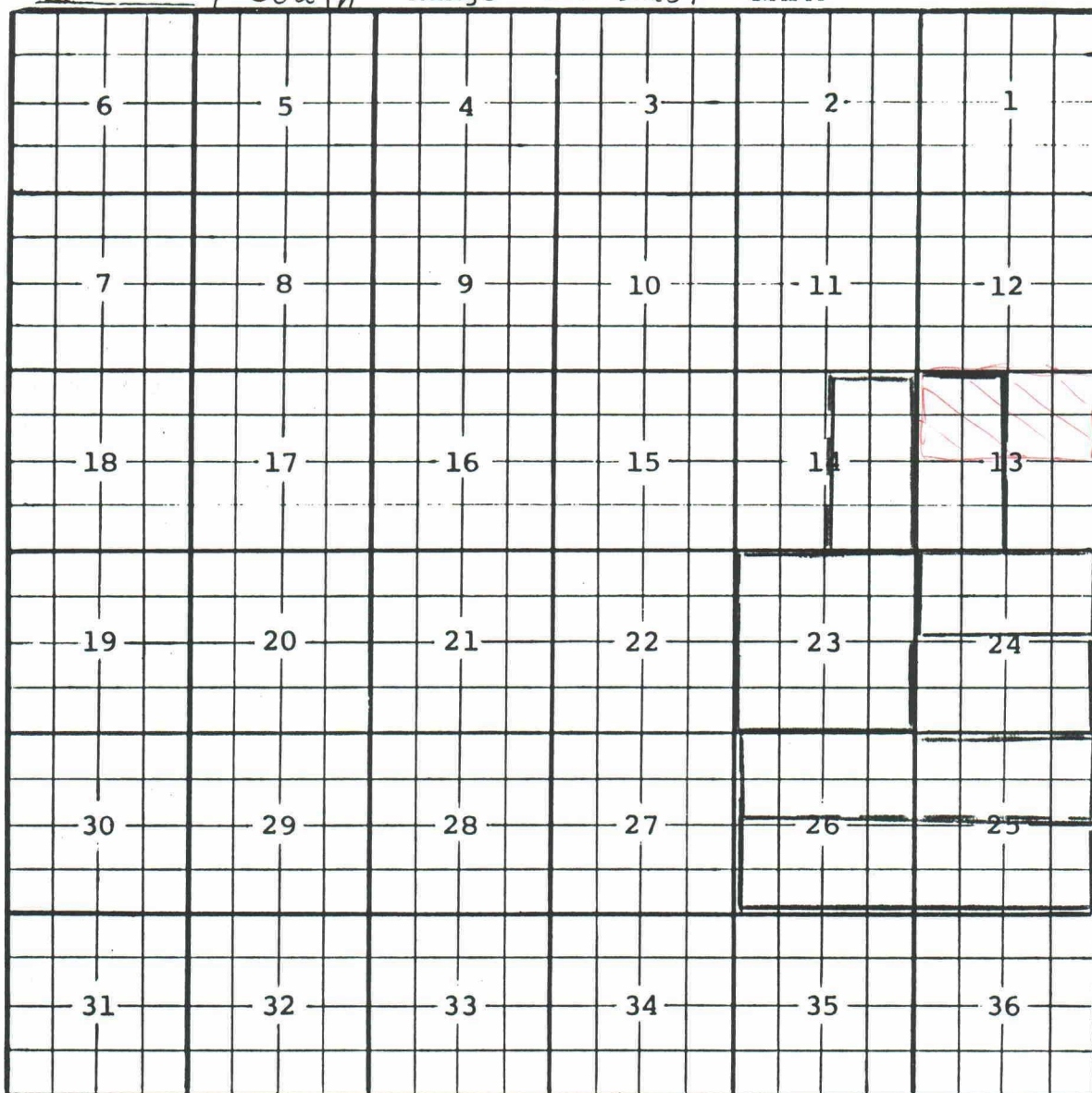
SIGNATURE *Penta Pool* TITLE Vice President DATE 3-31-89
TYPE OR PRINT NAME Penta Pool TELEPHONE NO. 623-8202

(This space for State Use)

APPROVED BY *Mike Williams* TITLE SUPERVISOR, DISTRICT II DATE APR 4 1989
CONDITIONS OF APPROVAL, IF ANY:

County Chaves Pool Foor Ranch - Wolfcamp Gas

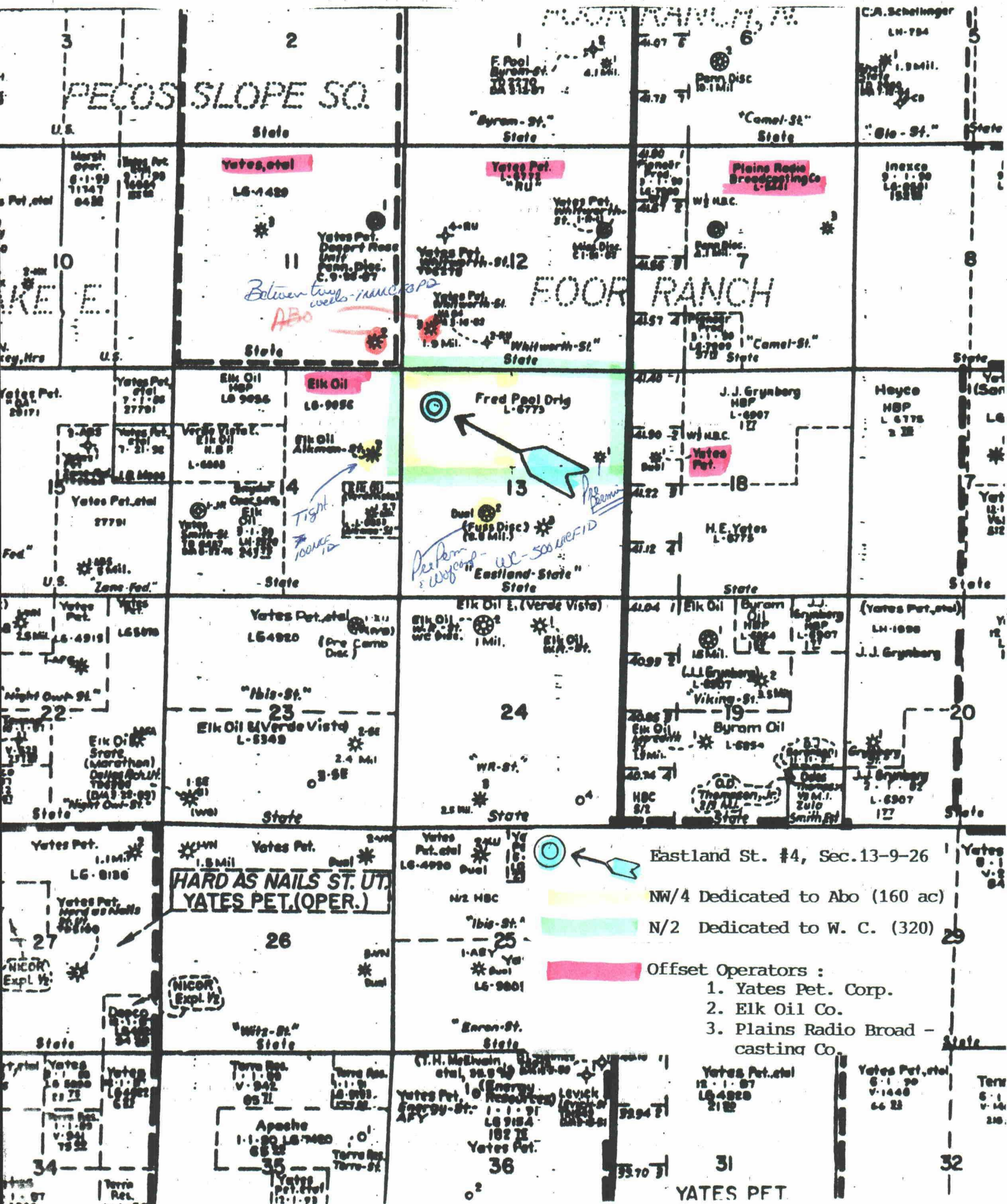
TOWNSHIP 9 South Range 26 East NMPM



Description: $\frac{N}{2}$ Sec. 24 (R-7502, 4-20-84)

Ext: All Sec. 23 (R-7785, 1-17-85) EXT: $\frac{E}{2}$ SEC 14, $\frac{N}{2}$ SEC 25, $\frac{N}{2}$ SEC 26 (R-8747, 9/19/88)

EXT: $\frac{W}{2}$ SEC 13, $\frac{S}{2}$ SEC 24, $\frac{S}{2}$ SEC 25, $\frac{S}{2}$ SEC 26 (R-8827, 12-22-88)



BEFORE EXAMINER CATANACH

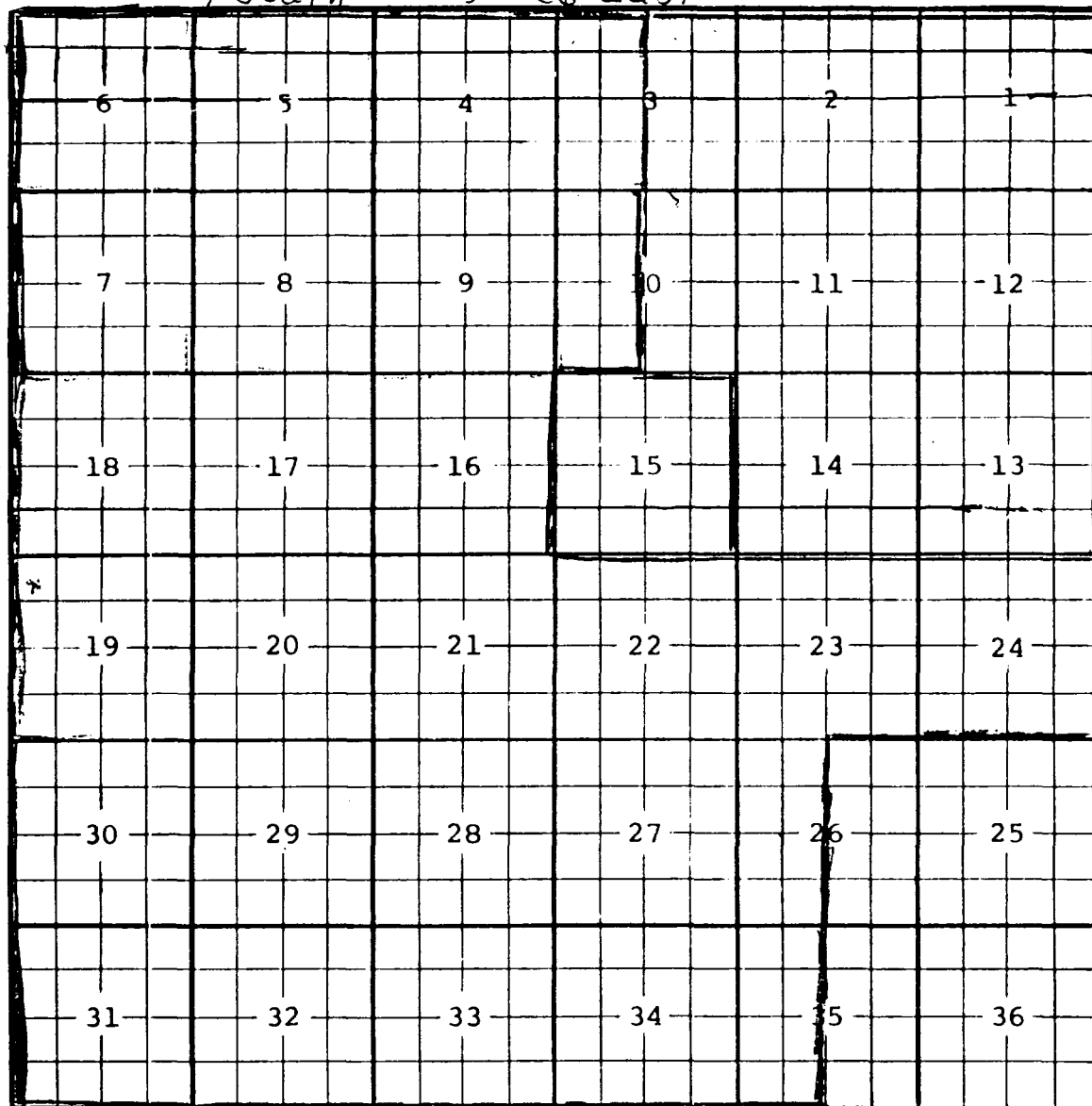
OIL CONSERVATION DIVISION

Pook EXHIBIT NO. 1

CASE NO. 9679

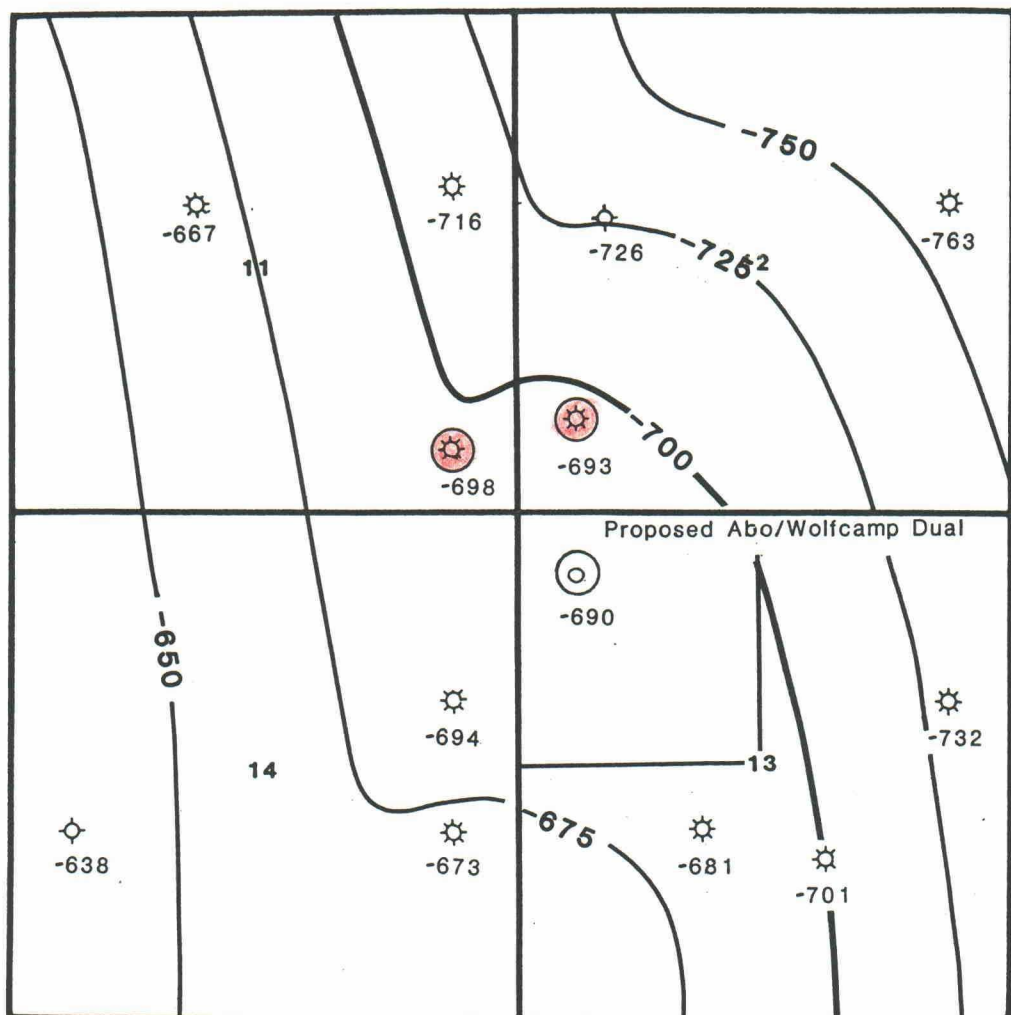
County Chaves Pool South Pecos Slope-Abo Gas

TOWNSHIP 9 South Range 26 East NMPM



Description: Sec: 3 W/2, Sec: 4-9 all, Sec 10 W/2,
Sec: 16-24 all, Sec: 26 W/2, Sec: 27-34 all, Sec:
35 W/2, (R-7193, 1-26-83) Ext: All Sec. 15 (R-7322, 8-1-83)
Ext: All Secs. 1 and 2, $\frac{1}{2}$ Sec. 3, $\frac{1}{2}$ Sec. 10, All Secs. 11 through 14 (R-7208, 10-25-84)

R 26 E



T 9 S

**FOORE RANCH
EASTLAND STATE NO. 4
MULTIPLE COMPLETION REQUEST
UNORTHODOX LOCATION REQUEST**

Structure, Top of Abo Formation
Abo Production



BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

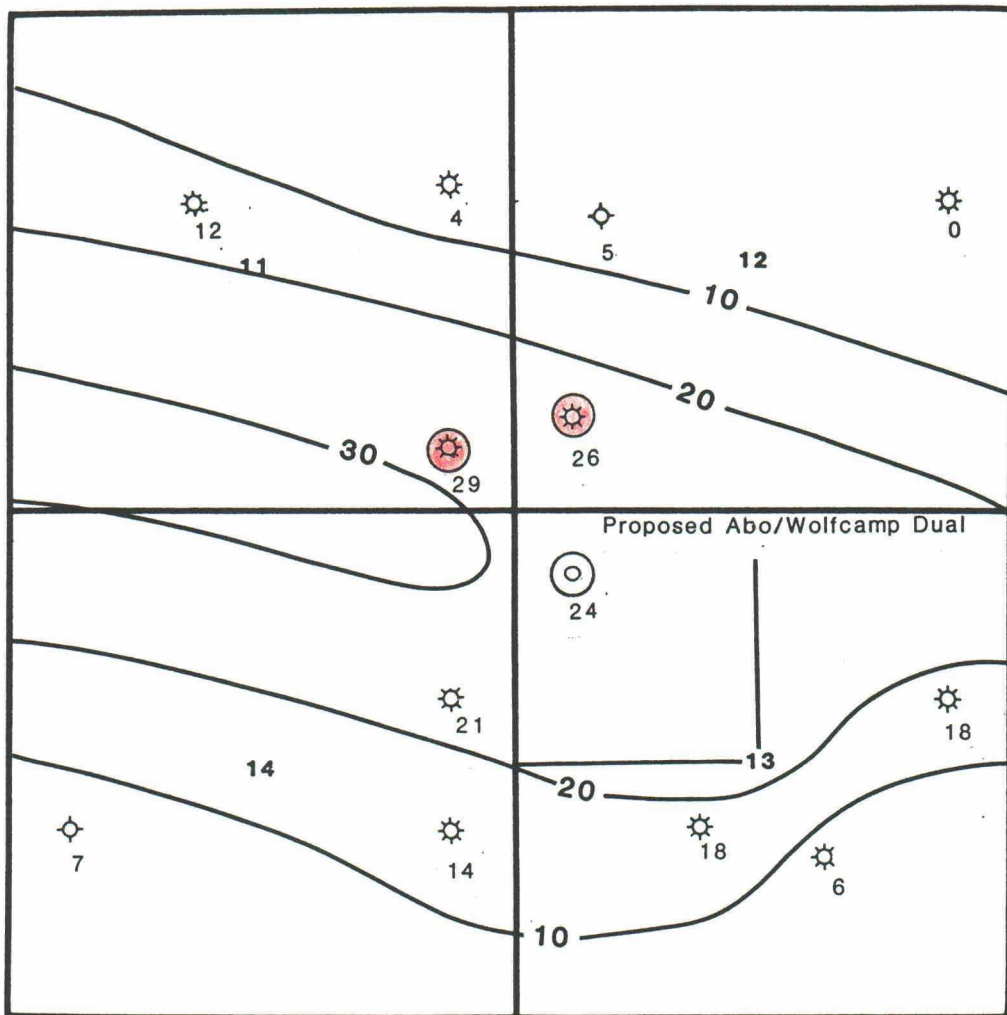
P.O.L. EXHIBIT NO. 6

CASE NO. 9679

JACK AHLEN

May 15, 1989

R 26 E



**FOORS RANCH
EASTLAND STATE NO. 4
MULTIPLE COMPLETION REQUEST
UNORTHODOX LOCATION REQUEST**

Abo Porosity Isolith
Neutron/Density Crossover
Abo Production



JACK AHLEN

May 15, 1989

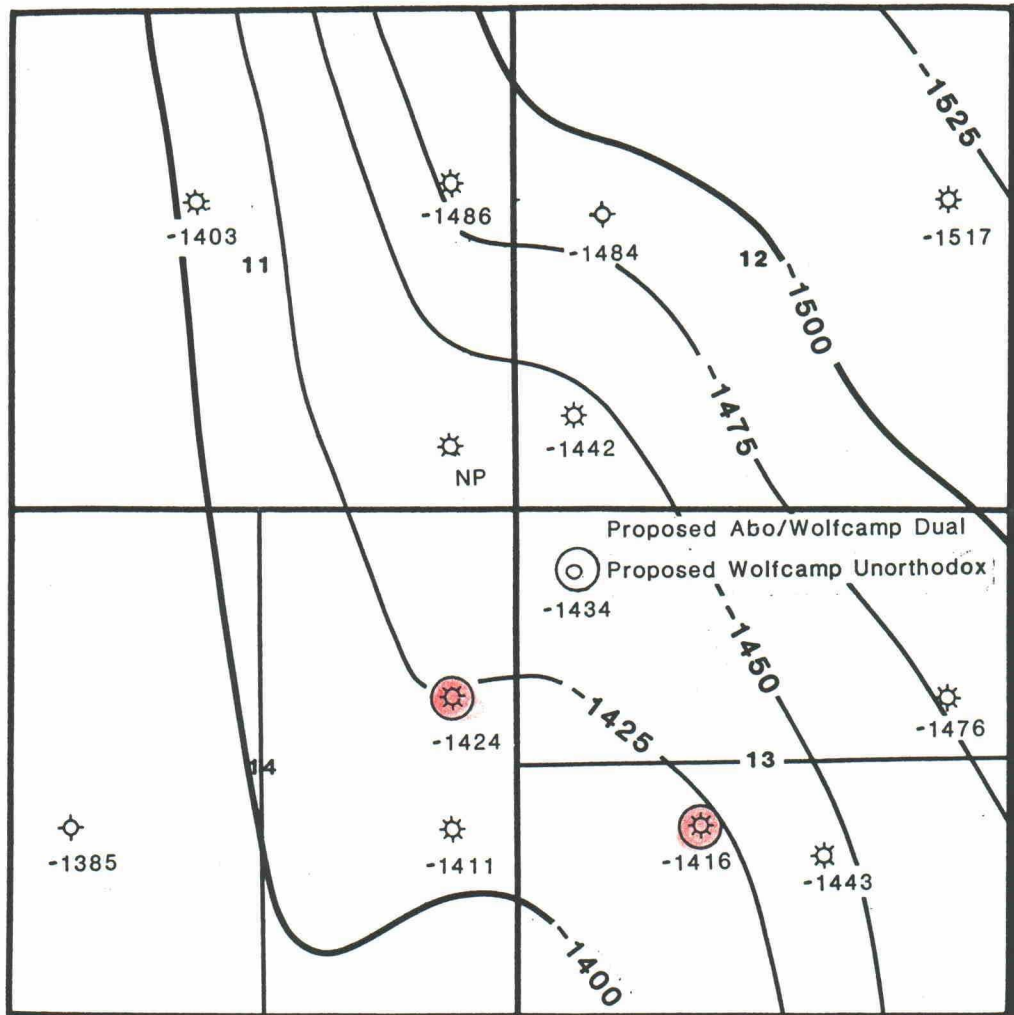
BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

Pool EXHIBIT NO. *7*

CASE NO. *9679*

R 26 E



**FOORE RANCH
EASTLAND STATE NO. 4
MULTIPLE COMPLETION REQUEST
UNORTHODOX LOCATION REQUEST**

Structure, Wolfcamp Marker
Wolfcamp Production



BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
Pool EXHIBIT NO. 8
CASE NO. 9679

JACK AHLEN

May 15, 1989

The map displays geological or topographical contours across a grid. Key features include:

- Contours:** Labeled with numerical values such as 0, 5, 10, 11, 12, 13, 14, and 6.
- Symbols:** Sun-like icons representing specific locations or features. Some are labeled "none", "NP", or numbers (e.g., 8, 9, 10, 11, 12, 13, 14).
- Legend:** Located in the center-right, it defines two types of boundaries:
 - A solid line for the "Proposed Abo/Wolfcamp Dual".
 - A circle with a central dot for the "Proposed Wolfcamp Unorthodox".
- Boundaries:** Several curved lines represent the "Proposed Abo/Wolfcamp Dual". Two red circles with dots indicate the "Proposed Wolfcamp Unorthodox" locations, one near the intersection of contours 10 and 14, and another near contour 14.

FOOR RANCH
EASTLAND STATE NO.4
MULTIPLE COMPLETION REQUEST
UNORTHODOX LOCATION REQUEST

Wolfcamp Production



CASE NO. 9674

May 15, 1989