

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

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

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-32225

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

R. R. SIMS 'A'

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.

4

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

9. Pool name or Wildcat

*TEAGUE NORTHWEST, DEVONIAN

4. Well Location

Unit Letter M : 330 Feet From The SOUTH Line and 960 Feet From The WEST Line

Section 4

Township 23-SOUTH

Range 37-EAST

NMPM

LEA

County

10. Proposed Depth

7700'

11. Formation

*DEVONIAN

12. Rotary or C.T.

ROTARY

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

GR-3324'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

16. Approx. Date Work will start

OCTOBER 1, 1993

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1180'	750	SURFACE
11	8 5/8	32#	3750'	1725	SURFACE
7 7/8	5 1/2	15.5#	7700'	1770	SURFACE

*SECONDARY FIELDS: TEAGUE NORTH, BLINEBRY, SW TEAGUE GLORIETA/UPPER PADDOCK

CEMENTING PROGRAM: CONDUCTOR - READYMIX.

SURFACE CASING: 550 SACKS CLASS C w/ 4% GEL, 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SACKS CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

INTERMEDIATE CASING: 900 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 825 SACKS CLASS H w/ 2% CaCl₂ (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING: 1st STG: 330 SACKS CLASS H w/ 1/4# FLOCELE, .6% D60 FL (15.6ppg, 1.19cf/s, 5.2gw/s). DV TOOL @ 7000': 2nd STG. - 500 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 940 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2ppg, 1.35cf/s, 6.3gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

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 C. P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 09-08-93

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. 915-688-4620

(This space for State Use)

Orig. Signed by
Paul Kauts
Geologist

APPROVED BY _____ TITLE _____ DATE SEP 10 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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SEP 09 1993

**OOD ROADS
OFFICE**

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

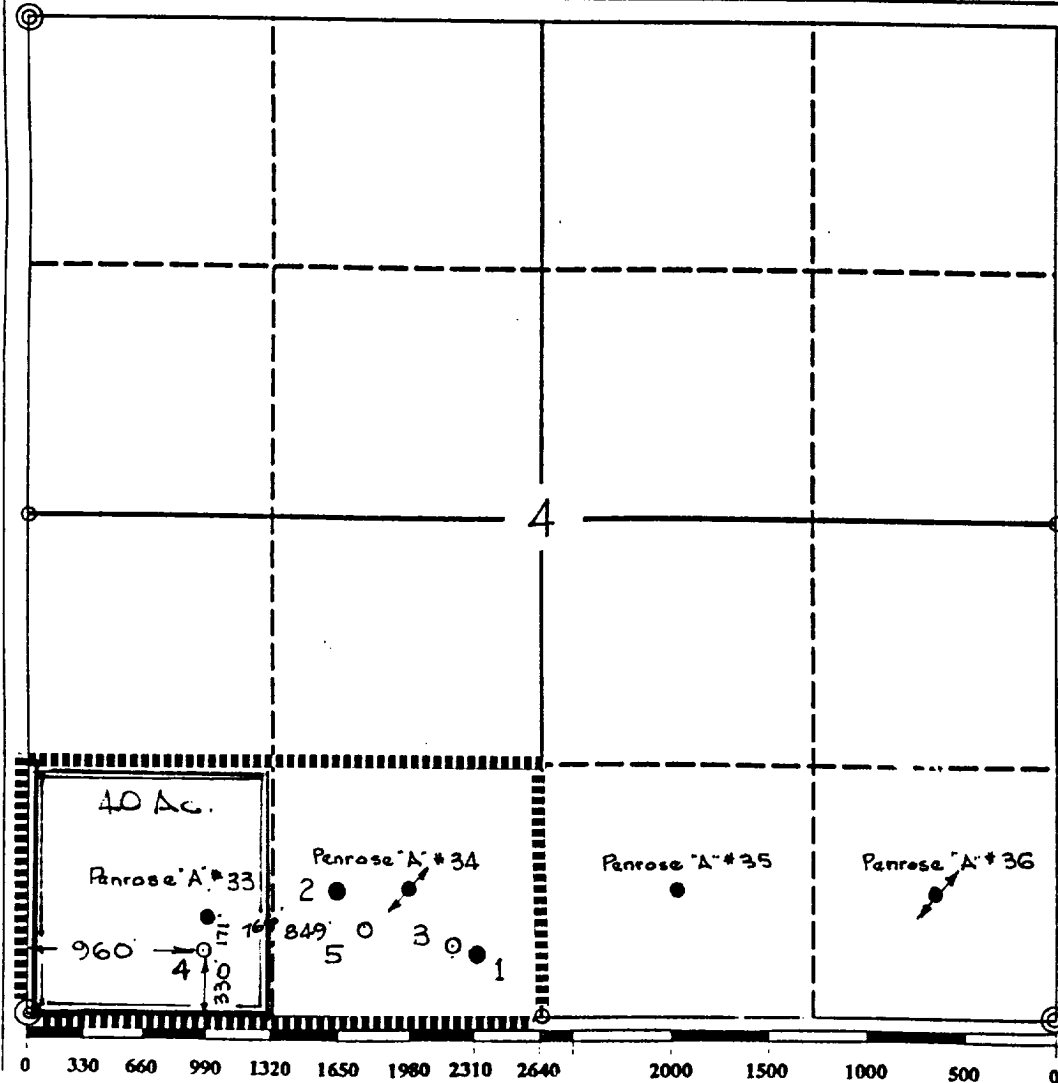
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO EXPL. AND PROD. Inc.			Lease R. R. SIMS "A"		Well No. 4
Unit Letter M	Section 4	Township 23-South	Range 37-East	County Lea	
Actual Footage Location of Well: 330 feet from the South line and 960 feet from the West line					
Ground level Elev. 3324	Producing Formation Devonian; B. <u>Penrose</u> Clint etc. Paddock		Pool Teague Northwest; Teague North; Teague Southwest, Paddock		Dedicated Acreage: 40 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated 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 interest, has been approved by the Division.					



OPERATOR CERTIFICATION

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

Signature
Royce D. Mariott

Printed Name
Royce D. Mariott

Position
Division Surveyor

Company
Texaco Expl. & Prod.

Date
September 7, 1993

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 27, 1993

Signature & Seal of
Professional Surveyor

John S. Piper

Certificate No.
7254 John S. Piper

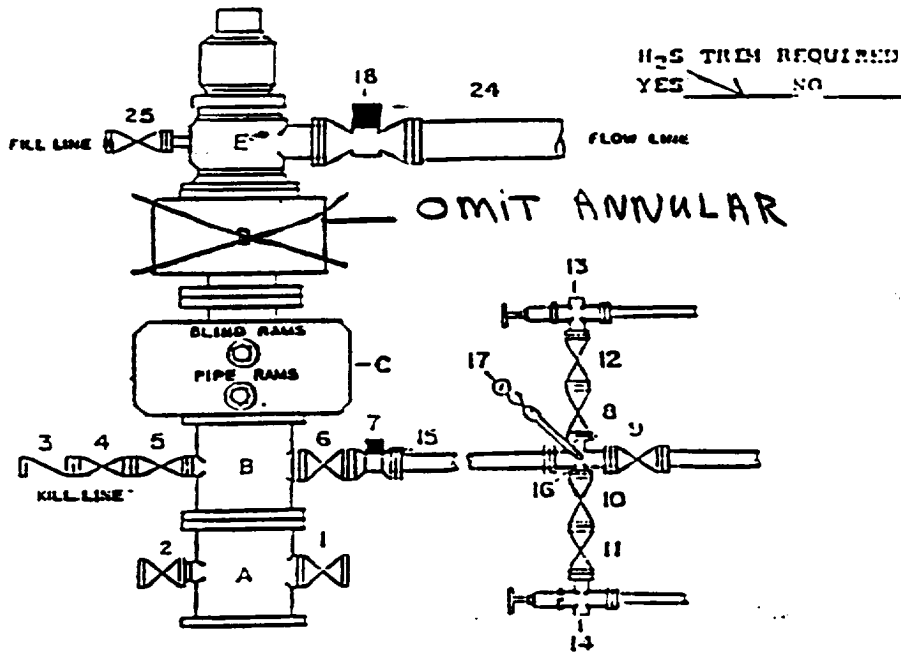
Lea Co. FB. 9, Pg. 32

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**ODD RECORDS
OFFICE**

DRILLING CONTROL CONDITION IV-B-5000 PSI WP



DRILLING CONTROL

MATERIAL LIST - CONDITION IV - B

- A Texaco Wellhead.
- B 5000 W.P. drilling spool with a minimum 1" flanged outlet for kill line and 1" minimum flanged outlet for choke line.
- C 5000 W.P. Dual ram type preventer, hydraulic operated with 1" steel, 5000 W.P. control lines.
- ~~D 5000 W.P. Annular preventer, hydraulic operated with 1" steel, 5000 W.P. control lines.~~
- E Rotating Head with fill up outlet and extended blowout line.
- 1,2,4,5, 2" minimum 5000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 3 2" minimum 5000 W.P. back pressure valve.
- 4,9 1" minimum 5000 W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 7 1" minimum 5000 W.P. flanged hydraulic valve
- 15 1" minimum Schedule 160, Grade B, seamless line pipe
- 16 2" minimum x 1" 5000 W.P. flanged cross
- 13,14 2" minimum 5000 W.P. adjustable chokes with carbide trim.
- 17 Cameron Mud Gauge or equivalent (location in choke line optional).
- 18 4" minimum 1000 hydraulic flanged valve.
- 24 4" minimum steel flow line.
- 25 2" minimum 5000 W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



TEXACO, INC.
HUTCHINSON, ILLINOIS
HUTCHINSON, ILLINOIS



11-23-93
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COB HODDS
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