

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

API NO. (assigned by OCD on New Wells)
30-025-20274

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-155-1

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

NEW MEXICO "O" STATE

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.

18

3. Address of Operator

P.O. BOX 730 HOBBS, NEW MEXICO 88240

9. Pool name or Wildcat

VACUUM DRINKARD

4. Well Location

Unit Letter H : 1880 Feet From The NORTH Line and 560 Feet From The EAST Line

Section 36 Township 17-S Range 34-E NMPM LEA County

10. Proposed Depth

7665'

11. Formation

DRINKARD

12. Rotary or C.T.

-

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

4005' DF

14. Kind & Status Plug. Bond

-

15. Drilling Contractor

-

16. Approx. Date Work will start

3-22-93

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	1534	1200	surf
12 1/4	9 5/8	36	4796	1700	2600 & surf
Abo-Glor	2 7/8	6.5	11508		
Wolfcamp	8 3/4	2 7/8	6.5	10801	
Up Penn	2 7/8	6.5	11508	2200	TOC @ 4300'
					& 5817

WELL IS PRESENTLY SI IN VAC UPPPER PENN; SI IN WOLFCAMP; TA IN ABO/GLORIETA

1. MIRU, INSTALL BOP ON ABO/GLORIETA STRING & TIH, MILL UP CIBP'S @ 5990', 6158', & 6600'.
2. RUN GR TO 9150'. SET CIBP @ 9150' & CAP W/ 35' CMT, LOAD HLE TO 5990' W/ GELLED BRINE WTR. SET CIBP @ 7300' & CAP W/ 35' CMT. SET CIBP @ 5990' & CAP W/ 35' CMT.
3. MOVE BOP TO UPPER PENN STRING. RUN GR TO 9500'. SET CIBP @ 9500' & CAP W/ 35' CMT.
4. MOVE BOP TO WOLFCAMP STRING. RUN GR TO 9900'. SET CIBP @ 9900' & CAP W/ 35' CMT. LOAD HLE TO 7700' W/ GELLED BRINE WTR. SET CIBP @ 7700' & CAP W/ 35' CMT.
5. PERF DRINKARD W/ 2 JSPF FR 7480'-7610'. (94', 188 HLES). SPT 50 GALS 20% NEFE FR 7610'-7450', SET PKR 7200', LOAD BS W/ KCL WTR.
6. A/ DRINKARD PERFS W/ 9400 GALS 20% NEFE. SI 1 HR, SWAB BACK LOAD.
7. PERF DRINKARD W/ 2 JSPF FR 7372'-7460', (50', 100 HLES). TIH W/ PKR & RBP, SET RBP @ 7470', SPT 50 GALS 20% NEFE FR 7460'-7300', SET PKR @ 7100', LOAD BS W/ KCL WTR.
8. A/ DRINKARD PERFS W/ 5000 GALS 20% NEFE. SI 1 HR, SWAB BACK LOAD.
9. TOH W/ PKR & RBP. RETURN WELL TO PRODUCTION & TEST.

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 Monte C. Duncan TITLE Engineer's Assistant DATE 3-10-93

TYPE OR PRINT NAME Monte C. Duncan

TELEPHONE NO. 393-7191

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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P.O. Drawer DD, Artesia, NM 88210

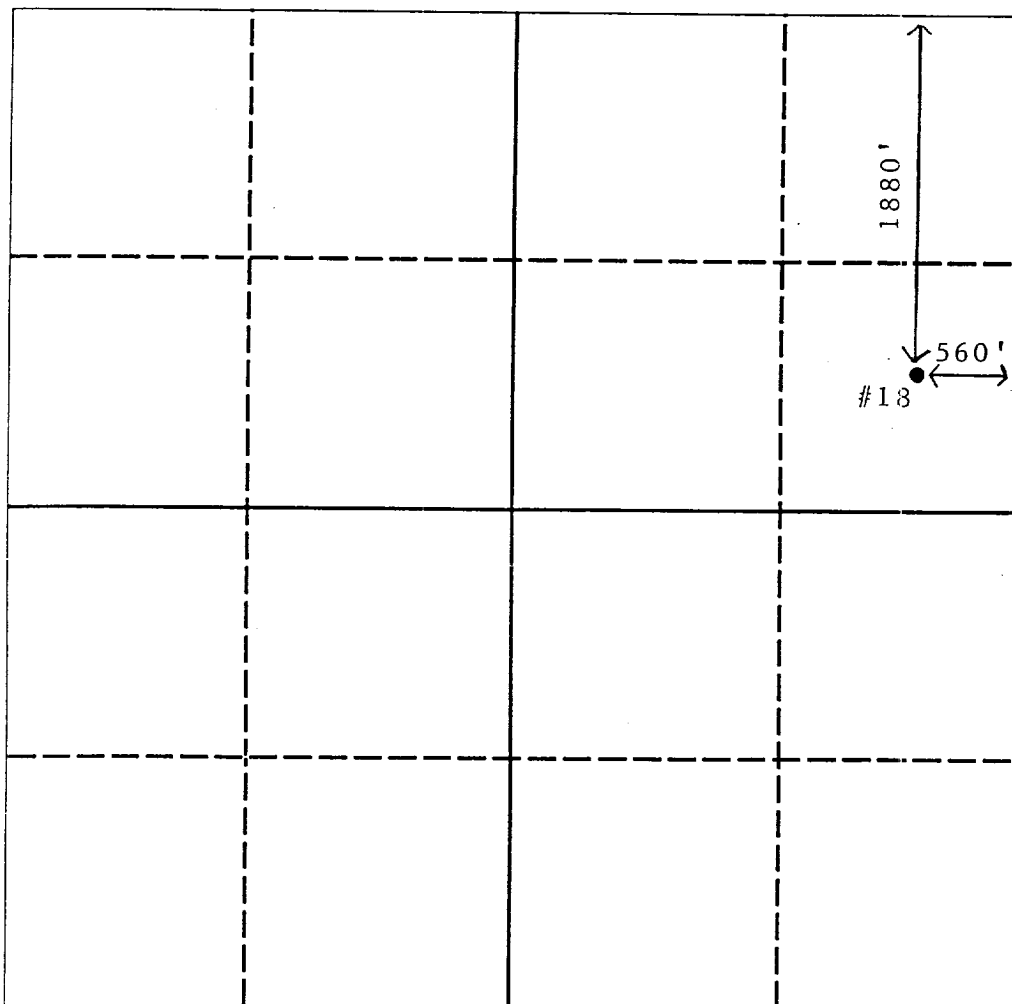
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Texaco Exploration & Prod Inc.			Lease New Mexico "0" State		Well No. 18
Unit Letter H	Section 36	Township 17-S	Range 34-E	County Lea	
Actual Footage Location of Well: 1880 feet from the North line and 560 feet from the East line					
Ground level Elev. 4005' DF		Producing Formation Drinkard		Pool Vacuum Drinkard	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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

Printed Name

Monte C. Duncan

Position

Engineer's Assistant

Company

Texaco E & P Inc.

Date

3-10-93

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

Signature & Seal of
Professional Surveyor

Certificate No.

