

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-1113-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

8. Farm or Lease Name

Central Vacuum Unit

9. Well No.

167

10. Field and Pool, or Wildcat

Vacuum Grayburg-SA

12. County

Lea

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator

Texaco Producing Inc.

3. Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER P LOCATED 681 FEET FROM THE S LINEAND 1320-1310 FEET FROM THE E LINE OF SEC. 25 TWP. 17-S RGE. 34-E NMPM

19. Proposed Depth

4720'

19A. Formation

Grayburg-SA

20. Rotary or C.T.

Rotary

21. Elevations (show whether DF, RT, etc.)

3990' GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

22. Approx. Date Work will start

January, 1986

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	94#	350'	700	Circulate
17-1/2"	13-3/8"	48#	1550'	1150	Circulate
12-1/4"	9-5/8"	1800'-32.3#	2800'	1600	Circulate
		1000'-36.0#			

8-1/2" 7" 23# 4300' 750 Circulate

Below 7" casing to TD will be drilled with 6-1/8" bit and completed open hole.

CEMENTING PROGRAM

SURFACE CASING: 700 sxs Class "H" with 2% CaCl and 1/4# flocele (15.6 ppg, 1.18 cu.ft./sx.).

1ST INTERMEDIATE CASING: 900 sxs 50/50 Pozmix Class "H" with 2% CaCl, 1/4# flocele (14.15 ppg, 1.26 cu.ft./sx.) followed by 250 sxs Class "H" with 2% CaCl, 1/4# flocele (15.6 ppg, 1.18 cu.ft./sx.).

2ND INTERMEDIATE CASING: 1ST STAGE: 750 sxs 50/50 Pozmix Class "H" with 10# salt (14.15 ppg, 1.28 cu.ft./sx.) followed by 250 sxs Class "H" with 2% CaCl (15.8 ppg, 1.18 cu.ft./sx.). 2ND STAGE: 600 sxs Class "H" with 2% CaCl (15.8 ppg, 1.18 cu.ft./sx.). (ECP @ 1560'. DV Tool above ECP.)

PRODUCTION CASING: 500 sxs 50/50 Pozmix Class "H" with 1/4# flocele (14.15 ppg, 1.28 cu.ft./sx.) followed by 250 sxs Class "H" with 1/4# flocele (15.8 ppg, 1.18 cu.ft./sx.).

4. 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.

Signed W. A. Baker, II Title District Drilling Manager Date October 23, 1985

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 9 - 1985

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

OCT 29 1985

O.C.D.
HOBBS OFFICE