

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box 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. 30 025 32802
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil / Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well No. 195
9. Pool Name or Wildcat
10. Elevation (Show whether DF, R&B, RT, GR, etc.) 3976'

SUNDRY NOTICES AND REPORTS ON WELL
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator
P.O. Box 46510, Denver Colorado 80201-6510

4. Well Location
Unit Letter A : 729 Feet From The NORTH Line and 1313 Feet From The EAST Line
Section 6 Township 18-S Range 35-E NMPM LEA COUNTY

10. Elevation (Show whether DF, R&B, RT, GR, etc.)
3976'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATION ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☒	SPUD, SURF, PROD CSG

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.

- NABORS RIG #403 SPUD 11 INCH HOLE @ 2:00 PM 02-19-95. DRILLED TO 488'. TD @ 6:15 AM 02-20-95.
- RAN 3 JOINTS OF 8 5/8, 24#, WC-50 AND 33 JOINTS OF 8 5/8, 24# WC-50, STC CASING SET @ 1517'.
- DOWELL CEMENTED WITH 500 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 9:00 PM 02-21-95. CIRCULATED 223 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 8:45 PM TO 9:15 AM 02-21-95.
- WOC TIME 11-3/4 HOURS FROM 9:00 AM TO 8:45 PM 02-21-95. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 870 (CU. FT.), TAIL 201 (CU. FT.).
 - APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.
 - EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90 F.
 - EST. CEMENT STRENGTH AT TIME OF CASING TEST: 1279 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11-3/4 HOURS.
- DRILLING 7 7/8 HOLE.
- DRILLED 7 7/8 HOLE TO 6900'. TD @ 5:30 AM 02-24-95.
- HLS RAN DLL-MSF, LONG SPACED SONIC GR, SDL-DSN-DR FROM 3900' TO 4850'.
- RAN 112 JOINTS OF 5 1/2, 15.5# WC-50, STC CASING SET @ 4850'.
- DOWELL CEMENTED WITH 677 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 2000 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 5:30 AM 02-25-95. CIRCULATED 23 SACKS.
- ND. RELEASE RIG @ 10:00 AM 02-25-95.
- PREP TO COMPLETE.

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

SIGNATURE C.P. Basham TITLE Drilling Operations Mgr. DATE 3/6/95

TYPE OR PRINT NAME C. P. Basham Telephone No. (303)621-4851

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 10 1995

CONDITIONS OF APPROVAL, IF ANY:

Schlumberger
Dowell

CemDABE Cement Test Report

February 20, 1995
DATE OF TEST : 20-feb-1995

TEST NUMBER : NPD512400002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : CVU 195

CEMENT
Class : C
Blend :
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID
Density : 8.32 lb/gal
Volume : 6.32 gal/sk
Type : LO
Total liquid : 6.32 gal/sk

SLURRY
Density : 14.80 lb/gal
Yield : 1.32 ft³/sk

B.H.S.T. : 90.0 F
B.H.C.T. : 85.0 F

ADDITIVES		
Code	Concent.	Unit
S001	2.000	% BWOC

Rheometer type : Fann 35
Spring factor : 1.0
Bob No : 1
Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic
 T_y : 18.823 lbf/100ft²
 P_v : 17.798 cP
Correlation coefficient : 0.984

Thickening Time : 2 hr 1 mn to 70 BC
API Schedule :
Set condition :
Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	36.0	0.0
200.0	31.0	0.0
100.0	26.0	0.0
60.0	21.0	0.0
30.0	16.0	0.0
6.0	14.0	0.0
3.0	12.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Compressive strength		
PSI	Hours	Temp. (F)
610	6.0	90.0
1420	12.0	90.0
1990	24.0	90.0

Comment :

FIELD BLEND
CLASS C + 2% S1
LOCATION WATER USED
SURFACE TAIL 1550'