

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.	30-025-32799
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	186
9. Pool Name or Wildcat	
10. Elevation (Show whether DF, RKB, 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 O : 607 Feet From The SOUTH Line and 2630 Feet From The EAST Line  
Section 31 Township 17-S Range 35-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3976'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☒ SPUD, SURF CSG, 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 #404 SPUD 11 INCH HOLE @ 2:00 PM 02-21-95. DRILLED TO 1552'. TD @ 8:00 AM 02-22-95.
- RAN 35 JOINTS OF 8-3/4, 24#, WC-50, STC CASING SET @ 448'. RAN 12 CENTRALIZERS.
- DOWELL CEMENTED WITH 375 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 @ 6:45 PM 02-22-95. CIRCULATED 52 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 12:30 PM TO 1:00 PM 02-23-95.
- WOC TIME 17-3/4 HOURS FROM 6:45 PM TO 12:30 PM 02-23-95. REQUIREMENTS OF RULE 107, OPTION 2:
  - VOLUME OF CEMENT SLURRY: LEAD 652.50 (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: 2167 PSI.
  - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 17-3/4 HOURS.
- DRILLING 7 7/8 HOLE.
- DRILLED 7 7/8 HOLE TO 4850'. TD @ 7:45 PM 02-26-95.
- HLS RAN DLL-MSFL, LONG SPACED SONIC GR, SDL-DSN-GR FROM 3900' TO 4850'.
- RAN 115 JOINTS OF 5 1/2, 15.5# WC-50, LTC CASING SET @ 4850'.
- DOWELL CEMENTED WITH 659 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 200 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 11:15 PM 02-27-95. CIRCULATED 29 SACKS.
- ND. RELEASE RIG @ 4:30 AM 02-28-95.
- 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 / SRH TITLE Drilling Operations Mgr.

DATE 3/8/95

TYPE OR PRINT NAME C. P. Basham

Telephone No. (303)621-4851

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 14 1995

**Schlumberger**  
**Dowell**

**CemDABE Cement Test Report**

February 22, 1995

DATE OF TEST : 22-feb-1995

TEST NUMBER : NPD513000002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : CVU 186

**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 ft<sup>3</sup>/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

$T_y$  : 26.208 lbf/100ft<sup>2</sup>

$P_y$  : 22.901 cP

Correlation coefficient : 0.999

Thickening Time : 2 hr18 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	49.0	0.0
200.0	41.0	0.0
100.0	34.0	0.0
60.0	31.0	0.0
30.0	28.0	0.0
6.0	22.0	0.0
3.0	15.0	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)
600	6.0	90.0
1400	12.0	90.0
2000	24.0	90.0

Comment :

FIELD BLEND

CLASS C + 2% S1

LOCATION WATER USED

SURFACE 1550' TAIL POD = 1:10