

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.

30-025-32803

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil / Gas Lease No.

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

7. Lease Name or Unit Agreement Name

CENTRAL VACUUM UNIT

8. Well No.
196

9. Pool Name or Wildcat

Vacuum CB/SA

4. Well Location
Unit Letter C 649 Feet From The NORTH Line and 2535 Feet From The WEST Line
Section 6 Township 18-S Range 35-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3968'

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, 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 @ 5:00 PM 02-13-95. DRILLED TO 1546'. TD @ 1:00 PM 02-14-95.
- RAN 3 JOINTS OF 8-5/8, 24#, WC-50 AND 37 JOINTS OF 8-5/8, 24#, WC-50, STC CASING SET @ 1546'. RAN 12 CENTRALIZERS.
- DOWELL CEMENTED WITH 350 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 @ 9:15 PM 02-14-95. CIRCULATED 6 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 12:15 PM TO 12:45 PM 02-15-95.
- WOC TIME 15.75 HOURS FROM 9:15 PM 02-14-95 TO 12:15 PM 02-15-95. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 609 (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: 1955 PSI
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 15.75 HOURS.
- DRILLING 7 7/8 HOLE.
- DRILLED 7 7/8 HOLE TO 6900'. TD @ 8:30 AM 02-19-95.
- HLS RAN DLL-MSFL, LONG SPACED SONIC, SDL-DSN-GR FROM 3900' TO 4850'.
- RAN 112 JOINTS OF 5 1/2, 15.5# WC-50, LTC CASING SET @ 4850'.
- DOWELL CEMENTED WITH 755 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 (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 1:30 PM 02-20-95. CIRCULATED 64 SACKS.
- ND. RELEASE RIG @ 7:00 PM 02-20 -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 / SPB TITLE Drilling Operations Mgr.

DATE 2/22/95

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 2/22/95

CONDITIONS OF APPROVAL, IF ANY:

Schlumberger
Dowell

CemDABE Cement Test Report

February 14, 1995
DATE OF TEST : 14-feb-1995

TEST NUMBER : NPD511000002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : CVU 196

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
 $T_y : 19.827 \text{ lbf}/100\text{ft}^2$
 $P_y : 17.798 \text{ cP}$

Correlation coefficient : 0.984

Thickening Time : 2 hr10 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	37.0	0.0
200.0	32.0	0.0
100.0	27.0	0.0
60.0	22.0	0.0
30.0	17.0	0.0
6.0	15.0	0.0
3.0	13.0	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)
590	6.0	90.0
1430	12.0	90.0
2100	24.0	90.0

Comment :

FIELD BLEND
CLASS C + 2% S1
LOCATION WATER USED
SURFACE 1550' TAIL POD = 1:19