

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.	30-025-32804
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.	199
9. Pool Name or Wildcat	Kecum CB/SA
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3972'

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 INJ ☐

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 E : 1372 Feet From The NORTH Line and 584 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.) 3972'

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 @ 3:00 PM 3-8-95. DRILLED TO 1560'. TD @ 6:45 PM 03-10-95.
- RAN 35 JOINTS OF 8 5/8" 24#, WC-50, STC CASING SET @ 1560'. RAN 12 CENTRALIZERS.
- DOWELL CEMENTED WITH 659 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 201 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 3:30 A.M. 03-11-95. CIRCULATED 93 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 8:00 PM TO 8:30 PM 03-11-95.
- WOC TIME 16-1/2 HOURS FROM 3:30 AM TO 8:00 PM 03-11-95. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 1147(CU. FT.), TAIL 269 (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: 2333 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 16-1/2 HOURS.
- DRILLING 7 7/8" HOLE.
- DRILLED 7 7/8" HOLE TO 4850'. TD @ 12:45 AM 03-14-95.
- HLS RAN SDL-DSN-DLL-MSFL FROM 4800' TO 0'. PULLED GR TO SURFACE.
- RAN 117 JOINTS OF 15.5# WC-50, LTC CASING SET @ 4850'. RAN 10 CENTRALIZERS.
- DOWELL CEMENTED WITH 663 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 @ 8:00 PM 03-14-95. CIRCULATED NO SACKS.
- RAN TEMPERATURE SURVEY TOC @ 100'.
- ND. RELEASE RIG @ 12:00 AM 03-15-95.
- 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 3/24/95

TYPE OR PRINT NAME C. P. Basham

Telephone No. (303)621-4851

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

APPROVED BY DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY: _____

DATE MAR 28 1995

Schlumberger

Dowell

CemDABE Cement Test Report

March 23, 1995

DATE OF TEST : 09-mar-1995

TEST NUMBER : NPD517600002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : CVU 199

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 : 17.845 lbf/100ft²

P_o : 20.490 cP

Correlation coefficient : 0.972

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	37.0	0.0
200.0	33.0	0.0
100.0	26.0	0.0
60.0	20.0	0.0
30.0	16.0	0.0
6.0	13.0	0.0
3.0	10.0	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)
740	6.0	90.0
1650	12.0	90.0
1990	24.0	90.0

Comment :

FIELD BLEND

CLASS C + 2% S1

LOCATION WATER USED

SURFACE 1550' TAIL POD = 1:38