

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-32226

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(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 AND PRODUCTION INC.

8. Well No.

1

3. Address of Operator

P. O. Box 3109 Midland, Texas 79702

9. Pool name or Wildcat

\*NORTHWEST TEAGUE, DEVONIAN

4. Well Location

Unit Letter A : 660 Feet From The NORTH Line and 500 Feet From The EAST Line

Section 8

Township 23-SOUTH

Range 37-EAST

NMPM LEA

County

10. Elevation (Show whether DP, RKB, RT, GR, etc.)

GR-3323', KB-3337'

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 OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: INTERMEDIATE CASING ☒

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.

\*SECONDARY FIELDS: TEAGUE NORTH, BLINEBRY, SW TEAGUE GLORIETA/UPPER PADDOCK

1. DRILLED 11 INCH HOLE TO 3750'. TD @ 9:00 PM 11-26-93.

2. RAN 46 JOINTS OF 8 5/8, 32# M-80 AND 44 JOINTS OF 32# K-55. LTC CASING SET @ 3750'. RAN 10 CENTRALIZERS.

3. DOWELL CEMENTED W/ 1000 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 825 SACKS CLASS H W/ 2% CACL2 (15.6 PPG, 1.19 CF/S). PLUG DOWN @ 9:45 AM 11-27-93. CIRCULATED 300 SACKS.

4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 9:30 PM TO 10:00 PM 11-27-93.

5. WOC TIME 11 3/4 HOURS FROM 9:45 AM TO 9:30 PM 11-27-93. REQUIREMENTS OF RULE 107, OPTION 2:

1. VOLUME OF CEMENT SLURRY: LEAD 1940 (CU.FT), TAIL 982 (CU.FT).

2. APROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.

3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90 F.

4. EST. CEMENT STRENGTH AT TIME OF CASING TEST: 1275 PSI.

5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11 3/4 HOURS.

6. DRILLING 7 7/8 HOLE.

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

SIGNATURE

C.P. Basham / JDS

TITLE DRILLING OPERATIONS MANAGER

DATE 11-29-93

TYPE OR PRINT NAME C.P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

DEC 01 1993

CONDITIONS OF APPROVAL, IF ANY:

Schlumberger

Dowell

CemDABE Cement Test Report

November 24, 1993

DATE OF TEST : 24-nov-1993

TEST NUMBER : NPD361000002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : F B DAVIS 1

CEMENT

Class : H

Blend :

Brand : LONESTAR

Plant : MARYNEAL TX

BASE FLUID

Density : 8.32 lb/gal

Volume : 5.22 gal/sk

Type : LO

Total liquid : 5.22 gal/sk

SLURRY

Density : 15.60 lb/gal

Yield : 1.18 ft<sup>3</sup>/sk

B.H.S.T. : 104.0 F

B.H.C.T. : 97.0 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

$T_v$  : 22.740 lbf/100ft<sup>2</sup>

$P_v$  : 29.389 cP

Correlation coefficient : 0.970

Thickening Time : 1 hr30 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)	80.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	52.0	0.0
200.0	41.0	0.0
100.0	36.0	0.0
60.0	26.0	0.0
30.0	20.0	0.0
6.0	17.0	0.0
3.0	14.0	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)
700	6.0	104.0
1300	12.0	104.0
1800	24.0	104.0

Comment :

H + 2% S1

TAIL FIELD BLEND

LOCATION WATER USED

TVD-3750

HOBBS LAB