

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.

30-015-28061

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name

TODD "2" STATE

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

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

8. Well No.
2

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

9. Pool Name or Wildcat

4. Well Location

Unit Letter L : 2310 Feet From The SOUTH Line and 330 Feet From The WEST Line

Section 2 Township 24-S Range 31-E NMPM EDDY COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3469'

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: ☐

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.

1. DRILLED 11 INCH HOLE TO 4338'. TD @ 4:00 PM 11-27-94.

2. RAN 60 JOINTS OF 8 5/8, 24# CF-50 AND 43 JOINTS OF 32# K-55, STC CASING SET @ 4338'. RAN 3 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 150 SACKS CLASS H. PLUG DOWN @ 8:30 AM 11-28-94. CIRCULATED 186 SACKS.

4. NU BOP AND TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 6:30 PM TO 7:00 PM 11-28-94.

5. WOC TIME 10 HOURS FROM 8:30 AM TO 6:30 PM 11-28-94. REQUIREMENTS OF RULE 107, OPTION 2:

1. VOLUME OF CEMENT SLURRY: LEAD 1940 (CU. FT.), TAIL 1.18 (CU. FT.).

2. APPROX. 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: 700 PSI.

5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 10 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 / SKH TITLE Drilling Operations Mgr.

DATE 12/7/94

TYPE OR PRINT NAME C. P. Basham

Telephone No. (303)621-4851

(This space for State Use)

APPROVED BY SUPERVISOR, DISTRICT II TITLE

DATE DEC 19 1994

CONDITIONS OF APPROVAL, IF ANY:

Schlumberger

Dowell

CemDABE Cement Test Report

November 27, 1994

DATE OF TEST : 27-nov-1994

TEST NUMBER : NPD479800002

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : TODD STATE 2 FED 2

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

BASE FLUID
Density : 8.32 lb/gal
Volume : 5.20 gal/sk
Type : LO
Total liquid : 5.20 gal/sk

SLURRY
Density : 15.60 lb/gal
Yield : 1.19 ft³/sk

B.H.S.T. : 111.0 F

B.H.C.T. : 101.0 F

No additives

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

T_y : 21.406 lb/100ft²

P_0 : 20.403 cP

Correlation coefficient : 0.994

Thickening Time : 3 hr35 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	41.0	0.0
200.0	36.0	0.0
100.0	28.0	0.0
60.0	25.0	0.0
30.0	22.0	0.0
6.0	21.0	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)
500	6.0	111.0
800	12.0	111.0
1250	24.0	111.0

Comment :

FIELD BLEND

CLASS H NEAT

LOCATION WATER USED

INTERMEDIATE TAIL 4500' POD = 2:32