

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.

30-025-33056

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

4. Well Location
Unit Letter D : 330 Feet From The NORTH Line and 475 Feet From The WEST Line
Section 2 Township 24-S Range 37-E NMPM LEA COUNTY

7. Lease Name or Unit Agreement Name
TEAGUE '2' STATE

8. Well No.

1

9. Pool Name or Wildcat

Teague Ellenburger

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3229'

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, INT 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 #356 SPUD 14.750 INCH HOLE @ 5:00 PM 10-19-95. DRILLED TO 382'. TD @ 10:30 PM 10-19-95.
- RAN 9 JOINTS OF 11-3/4", 42#, WC-40, STC CASING SET @ 382'.
- DOWELL CEMENTED WITH 300 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 5:00 AM 10-20-95. CIRCULATED 131 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 4:00 PM TO 4:30 PM 10-20-95.
- WOC TIME 11 HOURS FROM 5:00 AM TO 4:00 PM 10-20-95. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 402 (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: 1260 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11 HOURS.
- DRILLING 14-750" HOLE.
- DRILLED 14-750" HOLE TO 3000'. TD @ 10:00 PM 10-25-95. RAN 75 JOINTS OF 8 5/8, 32# WC50, LTC CASING SET @ 3035'.
- DOWELL CEMENTED WITH 500 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 CLASS C NEAT (14.8 PPG, 1.32 CF/S). PLUG DOWN @ 8:30 AM 10-25-95. DID NOT CIRCULATE CEMENT.
- RN TEMP SURVEY. TOC @ 50'.
- NU BOP & TESTED TO 1500#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 5:00 AM TO 5:30 AM 10-26-95.
- WOC TIME 20-1/2 HOURS FROM 8:30 AM 10-25-95 TO 5:00 AM 10-26-95.
- DRILLING 7.875" HOLE.
- DRILLED 7 7/8 HOLE TO 10,300'. TD @ 10:00 PM 12-02-95. LOG RAN GR-CNL-LDT-A F/ 9516'-3033'.
- RAN 129 JOINTS OF 5 1/2-17# K-55, LTC CASING SET @ 5808'.
- DOWELL CEMENTED WITH 850 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 500 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 3:30 PM 12-07-95. CIRCULATED 220 SACKS. ND. RELEASE RIG @ 1:00 AM 12-08-95.
- 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 / SBH TITLE Drilling Operations Mgr.

DATE 12/12/95

TYPE OR PRINT NAME C. P. Basham

Telephone No. (303)621-4851

ORIGINAL SIGNED BY JERRY SEXTON

(This space for State Use)
APPROVED BY: DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 04 1996

Schlumberger
Dowell

CemDABE Cement Test Report

October 20, 1995
DATE OF TEST : 20-oct-1995

TEST NUMBER : NPD582900001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : TEAGUE 2 ST 1

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

BASE FLUID

Density : 8.32 lb/gal
Volume : 6.32 gal/sk
Type : LC
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 : 19.164 lb_f/100 ft²
 P_y : 11.243 cP

Correlation coefficient : 0.996

Thickening Time : 3 hr 1 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	30.0	0.0
200.0	27.0	0.0
100.0	23.0	0.0
60.0	21.0	0.0
30.0	18.0	0.0
6.0	16.0	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)
610	6.0	90.0
1390	12.0	90.0
1875	24.0	90.0

Comment :

FIELD BLEND

CLASS C + 2% S-1

LOCATION WATER USED

SURFACE : 350' POD = 2:04

Schlumberger

Dowell

CemDABE Cement Test Report

October 23, 1995

DATE OF TEST : 22-oct-1995

TEST NUMBER : NPD583400001

CUSTOMER : TEXACO
 FIELD : LEA NM
 WELL : TEAGUE 2 ST 1

CEMENT

Class : C
 Blend : 3565
 Brand : LONESTAR
 Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
 Volume : 10.46 gal/sk
 Type : LO
 Total liquid : 10.46 gal/sk

SLURRY

Density : 12.80 lb/gal
 Yield : 1.94 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 101.0 F

B.H.C.T. : 93.0 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheologic model (Dial 1) : Bingham Plastic

 $T_y : 27.436 \text{ lb}_f/100\text{ft}^2$ $P_o : 10.544 \text{ cP}$

Correlation coefficient : 0.997

Thickening Time : 5 hr 6 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	38.0	0.0
200.0	34.0	0.0
100.0	31.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	22.0	0.0
3.0	16.0	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)
100	6.0	101.0
260	12.0	101.0
530	24.0	101.0

Comment :

FIELD BLEND

35/65 POZ/C + 6% D20 + 5% D44(BWOW) + 1/4PPS D29

LOCATION WATER USED

INTERMEDIATE LEAD 3000' POD = 3:50

Schlumberger

Dowell

CemDABE Cement Test Report

October 24, 1995

DATE OF TEST : 24-oct-1995

TEST NUMBER : NPD583400002

CUSTOMER : TEXACO
 FIELD : LEA NM
 WELL : TEAGUE 2 ST 1

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. : 101.0 F

B.H.C.T. : 93.0 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 : 18.068 lbf/100ft² P_y : 22.595 cP

Correlation coefficient : 0.993

Thickening Time : 5 hr20 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	40.0	0.0
200.0	34.0	0.0
100.0	25.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	13.0	0.0
3.0	12.0	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)
486	6.0	101.0
1475	12.0	101.0
2288	24.0	101.0

Comment :

FIELD BLEND

CLASS C NEAT

LOCATION WATER USED

INTERMEDIATE TAIL 3000' POD = 2:51

