

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.

30-025-34097

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
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMI
(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 2100, Denver Colorado 80201

4. Well Location
Unit Letter B 900 Feet From The NORTH Line and 1440 Feet From The EAST Line
Section 7 Township 18-S Range 35-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3969'

7. Lease Name or Unit Agreement Name

STATE 'AN'

8. Well No. 11

9. Pool Name or Wildcat
ATOKA

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: ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPERATION ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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 14.75 INCH HOLE TO 3515'.
2. RAN 79 JOINTS OF 8 5/8 INCH, 32# WC-50, LTC CASING SET @ 3515'.
3. DOWELL CEMENTED W/ 800 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S). F/B 200 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 9:00 AM 09-10-97. CIRCULATED 107 SACKS.
4. NU BOP AND TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 1:15 AM TO 1:45 AM 09-11-97.
5. WOC TIME 16 HOURS AND 15 MINUTES FROM 9:00 AM 09-10-97 TO 1:15 AM 09-11-97. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: LEAD 1712 (CU. FT.), TAIL 236 (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: 1942.50 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 16 HOURS AND 15 MINUTES.
6. DRILLING 7.875 INCH HOLE.

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

SIGNATURE C. P. Basham/SR TITLE Eng. Assistant

DATE 9/15/97

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No. (303)793-4851

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by
Paul Kautz
Geologist

TITLE

DATE

OCT - 8 1997

Schlumberger

Dowell

CemDABE Cement Test Report

08-Sep-97

DATE OF TEST : 97-SEP-08

TEST NUMBE NPD97616001

CUSTOMER

TEXACO

FIELD:

LEA NM

WELL:

N.M. STATE "AN" 11

CEMENT

Class : H

Blend : 35/65

Brand : Lonestar

Plant : Maryneal

MIX WATER

Density: 8.32 lb/gal

Volume : 11.96 gal/sk

Type : LO

Total liquid 11.96 gal/sk

SLURRY

Density: 12.4 lb/gal

Yield : 2.14 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D20	6.000	%BWOC
D44	5.000	%BWOW
D29	0.250	LB/SK

B.H.S.T. : 101 F

B.H.C.T. : 95 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

Ty : 9.801 lb/100 ft²

Pv : 5.820 cP

Correlation coefficient : 0.000

Rheological model (Dial 2) : Bingham Plastic

Ty : 0.000 lb/100 ft²

Pv : 0.000 cP

Correlation coefficient : 0.000

Thickening Time : 4:30 TO 30 BC

API Schedule : Y 2G3

Set Condition : M

Consistometer serial number : 617

Rheological data		
Temp. (F) :	75.0	
R.P.M.	Dial 1	Dial 2
300.0	15.0	0.0
200.0	13.0	0.0
100.0	11.0	0.0
60.0	11.0	0.0
30.0	10.0	0.0
6.0	9.0	0.0
3.0	9.0	0.0
0.0		
0.0		
10 minutes Gel :		0

Fluid Loss

Measured : mL in 30.00 min @ 95 F/1000psi)

Calculated API : mL API (Yes/No) : Y

Free Water

mL /250 mL 0 Angle

API (Yes/No) : Y

Compressive strength		
PSI	Hours	Temp. (F)
90	6.0	101.0
185	12.0	101.0
296	24.0	101.0

Comment :

FIELD BLEND

35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25ppsD29

LOCATION WATER USED

INTERDIATE 3500' LEAD

THICKENING TIME INCLUDED RUN 4HR. 30 MIN., STOPPED 45 MIN., ATTAINED 70 BC ON REST

*Notes:

Schlumberger

Dowell

CemDABE Cement Test Report

09-Sep-97

DATE OF TEST : 97-SEP-08

TEST NUMBE NPD09761600033

CUSTOMER

TEXACO

FIELD:

LEA NM

WELL :

N.M. STATE "AN" 11

CEMENT

Class : H

Blend : 35/65

Brand : Lonestar

Plant : Maryneal

MIX WATER

Density: 8.32 lb/gal

Volume : 11.96 gal/sk

Type : LO

Total liquid 11.96 gal/sk

SLURRY

Density: 12.4 lb/gal

Yield : 2.14 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D20	6.000	%BWOC
D44	5.000	%BWOW
D29	0.250	LB/SK

B.H.S.T. : 101 F

B.H.C.T. : 95 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

Ty : 14.771 lbf/100 ft²

Pv : 9.390 cP

Correlation coefficient : 0.000

Rheological model (Dial 2) : Bingham Plastic

Ty : 0.000 lbf/100 ft²

Pv : 0.000 cP

Correlation coefficient : 0.000

Thickening Time : 5:25 to 70 BC

API Schedule : Y 2G3

Set Condition : M

Consistometer serial number : 617

Rheological data		
Temp. (F)	75.0	
R.P.M.	Dial 1	Dial 2
300.0	23.0	0.0
200.0	20.0	0.0
100.0	17.0	0.0
60.0	17.0	0.0
30.0	16.0	0.0
6.0	16.0	0.0
3.0	10.0	0.0
0.0		
0.0		
10 minutes Gel :		0

Fluid Loss

Measured : mL in 30.00 min @ 95 F/1000psi)

Calculated API mL API (Yes/No) : Y

Free Water

mL /250 mL 0 Angle

API (Yes/No) : Y

Compressive strength		
PSI	Hours	Temp. (F)
90	6.0	101.0
185	12.0	101.0
296	24.0	101.0

Comment :

Field Blend from second bulk plant load

35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25ppsD29

LOCATION WATER USED

INTERIDIATE 3500' LEAD

*Notes:

Schlumberger

Dowell

CemDABE Cement Test Report

08-Sep-97

DATE OF TEST : 97-SEP-08

TEST NUMBE NPD97616002

CUSTOMER

TEXACO

FIELD:

LEA NM

WELL :

N.M. STATE "AN" 11

CEMENT

Class : H

Blend :

Brand : Lonestar

Plant : Maryneal

MIX WATER

Density: 8.32 lb/gal

Volume : 5.20 gal/sk

Type : LO

Total liquid 5.20 gal/sk

SLURRY

Density: 15.6 lb/gal

Yield : 1.18 ft³/sk

ADDITIVES		
Code	Concent.	Unit

B.H.S.T. : 101 F

B.H.C.T : 95 F

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

Ty : 21.953 lbf/100 ft²

Pv : 45.302 cP

Correlation coefficient : 0.000

Rheological model (Dial 2) : Bingham Plastic

Ty : 0.000 lbf/100 ft²

Pv : 0.000 cP

Correlation coefficient : 0.000

Thickening Time : 5.00 TO 70 BC

API Schedule : Y 2G3

Set Condition : M

Consistometer serial number :

Rheological data		
Temp. (F) :	75.0	
R.P.M.	Dial 1	Dial 2
300.0	61.0	0.0
200.0	53.0	0.0
100.0	42.0	0.0
60.0	36.0	0.0
30.0	29.0	0.0
6.0	17.0	0.0
3.0	12.0	0.0
0.0		
0.0		
10 minutes Gel :		0

Fluid Loss

Measured : mL in 30.00 min @ 99 F/1000psi)

Calculated API mL API (Yes/No) : Y

Free Water

API (Yes/No) : Y

mL /250 mL 0 Angle

Compressive strength		
PSI	Hours	Temp. (F)
500	6.0	101.0
1096	12.0	101.0
1510	24.0	101.0

Comment :

FIELD BLEND

CLASS H-NEAT

LOCATION WATER USED

INTERDIATE 3500' TAIL POD = 4:10

*Notes: