

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.	30-025-33570
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	STATE 'BA'
8. Well No.	14
9. Pool Name or Wildcat	ATOKA
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3991

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 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 2100, Denver Colorado 80201

4. Well Location
Unit Letter A 990 Feet From The NORTH Line and 330' Feet From The EAST Line
Section 36 Township 17-S Range 34-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3991

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: ☒ PRODUCTION 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.

1. DRILLED 7 7/8 INCH HOLE TO 11,500'. TD @ 1:00 AM 10-29-96.
2. RU SCHLUMBERGER. LOGGED W/PLATFORM EXPRESS-BHC SONIC 11,500-5300'.
3. RAN 20 JOINTS OF 5 1/2", 17#, S-95 AND 239 JTS 5 1/2", 17#, L-80, LTC CASING SET @ 11,500.
4. DOWELL CEMENTED 1ST STAGE WITH 1000 SACKS 35/65 POZ CLASS H W/6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S)
DOWELL CEMENTED 2ND STAGE WITH 950 SACKS 35/65 POZ CLASS H W/6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S).
F/B 350 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S)
PLUG DOWN @ 8:45 AM 10-31-96. CIRCULATED 150 SACKS 1ST STAGE, 175 SACKS 2ND STAGE.
5. ND. RELEASE RIG @ 4:00 PM 10-31-96.
6. 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/SRT TITLE Eng. Assistant.

DATE 11/6/96

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No. (303)621-4851

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NOV 13 1996

Schlumberger

Dowell

CemDABE Cement Test Report

October 17, 1996

DATE OF TEST : 17-oct-1996

TEST NUMBER : NPD672900001

CUSTOMER : TEXACO DRLG

FIELD : LEA NM

WELL : STATE BA 14

CEMENT

Class : H

Blend : 5050

Brand : LONESTAR

Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal

Volume : 6.19 gal/sk

Type : LO

Total liquid : 6.19 gal/sk

SLURRY

Density : 14.20 lb/gal

Yield : 1.34 ft³/sk

B.H.S.T. : 175.0 F

B.H.C.T. : 142.0 F

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW
D800	0.400	% BWOC

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

τ_y : 8.365 lbf/100ft²

P_y : 18.076 cP

Correlation coefficient : 0.982

Thickening Time : 3 hr55 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	27.0	0.0
200.0	19.0	0.0
100.0	15.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	8.0	0.0
3.0	7.0	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)
150	6.0	128.0
830	12.0	128.0
1636	24.0	128.0

Comment :

FIELD BLEND THICKENING TIME INCLUDES RUN 85 MIN., STOP 50 MIN., RESTART
50/50P0Z/H + 2%D20 + 5%D44(BWOW) + 0.4%D800 + 0.25PPSD29

LOCATION WATER USED

FIRST STAGE CEMENT 11,500'

Schlumberger

Dowell

CemDABE Cement Test Report

October 27, 1996

DATE OF TEST : 27-oct-1996

TEST NUMBER : NPD672900003

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : STATE B A 14

CEMENT

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

BASE FLUID

Density : 8.32 lb/gal
Volume : 11.95 gal/sk
Type : LO
Total liquid : 11.95 gal/sk

SLURRY

Density : 12.40 lb/gal
Yield : 2.14 ft³/sk

B.H.S.T. : 128.0 F

B.H.C.T. : 113.0 F

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

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

T_y : 3.346 lbf/100 ft²

P_o : 7.532 cP

Correlation coefficient : 0.993

Thickening Time : 8 hr10 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	11.0	0.0
200.0	8.0	0.0
100.0	6.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	3.0	0.0
3.0	2.0	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)
50	6.0	128.0
470	12.0	128.0
890	24.0	128.0

Comment :

FIELD BLEND

35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25PPSD29

LOCATION WATER USED

LONG STRING 2ND STAGE LEAD 8000' POD = 4:05

Schlumberger
Dowell

CemDABE Cement Test Report

October 26, 1996
DATE OF TEST : 26-oct-1996

TEST NUMBER : NPD672900002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : STATE B A 14

CEMENT
Class : H
Blend : 5050
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 6.30 gal/sk
Type : LO
Total liquid : 6.30 gal/sk

SLURRY

Density : 14.20 lb/gal
Yield : 1.35 ft³/sk

B.H.S.T. : 128.0 F
B.H.C.T. : 113.0 F

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

Rheometer type : Fann 35
Spring factor : 1.0
Bob No : 1
Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic
 T_y : 23.421 lb/100ft²
 P_y : 18.076 cP
Correlation coefficient : 0.995

Thickening Time : 3 hr15 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	29.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	19.0	0.0
3.0	18.0	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	128.0
820	12.0	128.0
1520	24.0	128.0

Comment :

FIELD BLEND
50/50POZ/H + 2%D20 + 5%D44(BWOW) + 0.25PPSD29
LOCATION WATER USED
LONG STRING 2ND STAGE TAIL 8000' POD = 2:20