

CLSF
B

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.	30-015-28422
5. Indicate Type of Lease	STATE ☐ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	REMUDA BASIN STATE
8. Well No.	1
9. Pool Name or Wildcat	LOWER BRUSHY CANYON

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 46510, Denver Colorado 80201-6510
4. Well Location	Unit Letter <u>F</u> 1980 Feet From The <u>NORTH</u> Line and 1930 Feet From The <u>WEST</u> Line Section <u>19</u> Township <u>23-S</u> Range <u>30-E</u> NMPM <u>EDDY</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3052'

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, 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.

- PETERSON RIG SPUD 14.750 INCH HOLE @ 4:00 PM MST 02-16-96. DRILLED TO 284'. TD @ 12:30 PM 02-16-96.
- RAN 10 JOINTS OF 11.75" (437'), 42#, STC CASING SET @ 437'. RAN 10 CENTRALIZERS.
- DOWELL CEMENTED WITH 400 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.32 CF/S). PLUG DOWN @ 5:30 AM 02-17-96. CIRCULATED 136 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 5:30 AM TO 6:00 AM 02-18-96.
- WOC TIME 24 HOURS FROM 5:30 AM 02-17-96 TO 5:30 AM 02-18-96.
- DRILLING 11 INCH HOLE.
- DRILLED 11 INCH HOLE TO 3200'. TD @ 11:30 AM 02-21-96.
- RAN 72 JOINTS OF 8 5/8 INCH, 32# WC-50, LTC CASING SET @ 3200'. RAN 14 CENTRALIZERS.
- DOWELL CEMENTED W/ 800 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 100 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 8:45 PM 02-21-96. CIRCULATED 149 SACKS.
- NU BOP AND TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 8:45 PM TO 9:15 PM 02-21-96.
- WOC TIME 24 HOURS FROM 8:45 PM 02-21-96 TO 8:45 PM 02-21-96.
- DRILLING 7 7/8 HOLE.
- DRILLED 7 7/8 HOLE TO 7600'. TD @ 9:15 AM 02-29-96
- RAN GR-DLL-MSFL, GR-DSN-SDL-CAL, GR-BHC SONIC FROM 7600' TO 3200'. PULLED GR-DSN TO SURFACE.
- RAN 75 JOINTS OF 5 1/2, 17# (3200') WC-50 AND 103 JTS. OF 15.5#(4366') WC-50, LTC CASING SET @ 7600'.
- DOWELL CEMENTED IN THE FIRST STAGE WITH 650 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.34 CF/S). DROP DV BOMB. OPEN DV. CIRC 94 SACKS TO PIT FROM FIRST STAGE.
- IN THE SECOND STAGE CEMENTED W/ 715 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 100 SACKS CLASS H NEAT (15.6, 1.18 CF/S). PLUG DOWN @ 3:30 AM 03-02-96. LOST CIRC @ 110 BBLs OF DISPLACEMENT. DID NOT CIRC CMT TO PIT. ND. RELEASE RIG @ 6:00 PM 03-02-96. PREP TO COMPLETE.

RECEIVED
MAR 14 1996
OIL CON. DIV.
DIST. 2

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

SIGNATURE C.P. Beaton / SRH TITLE Eng. Assistant.

DATE 3/7/96

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

MAR 27 1996

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Schlumberger

Dowell

CemDABE Cement Test Report

February 27, 1996

DATE OF TEST : 27-feb-1996

TEST NUMBER : NPD615900001

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : REMUDA BASIN

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

BASE FLUID

Density : 8.32 lb/gal
Volume : 6.28 gal/sk
Type : LO
Total liquid : 6.28 gal/sk

SLURRY

Density : 14.20 lb/gal
Yield : 1.34 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D013	0.250	% BWOC
D020	2.000	% BWOC
D029	0.280	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 133.0 F
B.H.C.T. : 116.0 F

Rheological model (Dial 1) : Bingham Plastic

τ_y : 20.745 lbf/100ft²

P_0 : 16.570 cP

Correlation coefficient : 0.999

Thickening Time : 5 hr 7 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	37.0	0.0
200.0	32.0	0.0
100.0	26.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	17.0	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)
125	6.0	133.0
850	12.0	133.0
1375	24.0	133.0

Comment :

FIELD BLEND

50/50 POZ/H + 2% D20 + 5% D44(BWOW) + 0.25% D13 + 1/4PPS D29

LOCATION WATER USED

LONG STRING 1ST STAGE 7500' POD = 3:35

Schlumberger

Dowell

CemDABE Cement Test Report

February 29, 1996

DATE OF TEST : 29-feb-1996

TEST NUMBER : NPD615900005

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : REMUDA BASIN

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

BASE FLUID

Density : 8.32 lb/gal
Volume : 12.01 gal/sk
Type : LO
Total liquid : 12.01 gal/sk

SLURRY

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

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

B.H.S.T. : 115.0 F

B.H.C.T. : 104.0 F

Rheological model (Dial 1) : Bingham Plastic

T_y : 16.395 lb_f/100ft²

P_0 : 21.089 cP

Correlation coefficient : 0.987

Thickening Time : 8 hr40 mn to 60 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological data		
Temp. (F)	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	38.0	0.0
200.0	29.0	0.0
100.0	24.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	18.0	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)
208	6.0	115.0
340	12.0	115.0
450	24.0	115.0

Comment :

FIELD BLEND RETEST (PULLED AFTER 8HR. 40 MIN.)

35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25D29

LOCATION WATER USED

CONCRETE 2ND STAGE LEAD 5000' POD = 3:15

Schlumberger

Dowell

CemDABE Cement Test Report

February 27, 1996

DATE OF TEST : 27-feb-1996

TEST NUMBER : NPD615900003

CUSTOMER : TEXACO
FIELD : EDDY NM
WELL : REMUDA BASIN

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

BASE FLUID

Density : 8.32 lb/gal
Volume : 5.28 gal/sk
Type : LO
Total liquid : 5.28 gal/sk

SLURRY

Density : 15.60 lb/gal
Yield : 1.18 ft³/sk

No additives

B.H.S.T. : 115.0 F
B.H.C.T. : 104.0 F

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

Rheological model (Dial 1) : Bingham Plastic

T_y : 11.041 lbf/100 ft²
 P_o : 15.063 cP

Correlation coefficient : 1.000

Thickening Time : 3 hr41 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	26.0	0.0
200.0	21.0	0.0
100.0	16.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	9.0	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)
610	6.0	115.0
1010	12.0	115.0
1410	24.0	115.0

Comment :

FIELD BLEND

CLASS H NEAT

LOCATION WATER USED

LONG STRING 2ND STAGE TAIL 5000'