

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division
P.O. Box 1901
Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. Box 2100, Denver Colorado 80201 (303)621-4851

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter P : 450 Feet From The SOUTH Line and 990 Feet From The

EAST Line Section 26 Township 24-S Range 37-E

5. Lease Designation and Serial No.

NM 14218

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

C. C. FRISTOE 'B' FEDERAL NCT-2

19

9. API Well No.

30-025-33744

10. Field and Pool, Exploratory Area

FOWLER ELLENBURGER/ JUSTIS MONTOYA, NORTH/

11. County or Parish, State

LEA, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

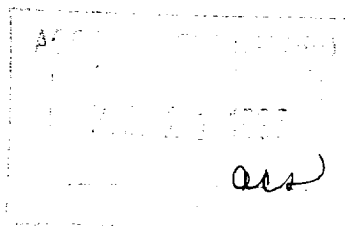
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: PROD CSG.

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

1. DRILLED 7 7/8 INCH HOLE TO 8355'. CUT TWO CORES: 8355'-8365' (10'), RECV. 9'. 8365'-8372' (12'), RECV. 12'. 8372'-8377' (12') RECV. 12'. TD @ 10:00 PM 02-19-97.
2. RU SCHLUMBERGER AND LOGGED WELL. 1ST RUN CWL, LTD, NGT. 2ND RUN SONIC, DLL, RXO. LOGGER TD 10,044'. RIG TD 10,093'. STRAP TD 10,091'.
3. RAN 363 JOINTS OF 5 1/2, 17# S-95/MC-70, LTC CASING SET @ 10093'.
4. DOWELL CEMENTED WITH 406 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 513 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% CALC2, (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 1:00 AM 02-22-97. CIRCULATED 40 SACKS.
5. ND. RELEASE RIG @ 12:00 PM 02-23-97.
6. PREP TO COMPLETE.



RECEIVED
MAR 10 1997
BLM
ROSWELL, NM

14. I hereby certify that the foregoing is true and correct

SIGNATURE C. P. Basham Sr. TITLE Eng. Assistant.

DATE 2/28/97

TYPE OR PRINT NAME Sheilla D. Reed-High

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Schlumberger

Dowell

CemDABE Cement Test Report

January 27, 1997

DATE OF TEST : 27-Jan-1997

TEST NUMBER : NPD705000002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : C C FRISTOE B FED 19

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. : 102.0 F

B.H.C.T. : 98.0 F

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.260	% 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 : 4.212 lbf/100ft²

P_0 : 6.994 cP

Correlation coefficient : 0.988

Thickening Time : 11 hr11 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	9.0	0.0
100.0	7.0	0.0
60.0	5.0	0.0
30.0	5.0	0.0
6.0	4.0	0.0
3.0	3.0	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)
180	6.0	102.0
230	12.0	102.0
376	24.0	102.0

Comment :

FIELD BLEND

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

LOCATION WATER USED

LONG STRING LEAD 4700' POD = 5:06

Schlumberger

Dowell

CemDABE Cement Test Report

January 27, 1997

DATE OF TEST : 27-jan-1997

TEST NUMBER : NPD705000001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : C C FRISTOE B FED 19

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 : 1.18 ft³/sk

B.H.S.T. : 102.0 F

B.H.C.T. : 98.0 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 : 25.094 lbf/100ft²

P_0 : 18.076 cP

Correlation coefficient : 1.000

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	43.0	0.0
200.0	37.0	0.0
100.0	31.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	17.0	0.0
3.0	13.0	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)
110	6.0	102.0
850	12.0	102.0
1300	24.0	102.0

Comment :

FIELD BLEND

CLASS H-NEAT

LOCATION WATER USED

LONG STRING TAIL 4700' POD = 2:58

Schlumberger

Dowell

CemDABE Cement Test Report

February 19, 1997

DATE OF TEST : 19-feb-1997

TEST NUMBER : NPD712800003

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : C C FRISTOE B 19

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

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D029	0.260	% BWOC
D044	5.000	% BWOW
D800	0.300	% BWOC

B.H.S.T. : 140.0 F
B.H.C.T. : 117.0 F

Rheological model (Dial 1) : Bingham Plastic
 $T_y : 9.812 \text{ lbf}/100 \text{ ft}^2$
 $P_v : 15.773 \text{ cP}$
Correlation coefficient : 0.989

Thickening Time : 4 hr43 mn to 70 BC
API Schedule : 6G2
Set condition : M
Consistometer serial number : 606

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	26.0	0.0
200.0	19.0	0.0
100.0	16.0	0.0
60.0	13.0	0.0
30.0	11.0	0.0
6.0	9.0	0.0
3.0	6.0	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)
104	6.0	140.0
746	12.0	140.0
1367	24.0	140.0

Comment :

FIELD BLEND
50/50POZ/H + 2%D20 + 5%D44(BWOW) + 0.3%D800 + 0.25PPSD29
LOCATION WATER USED
LONG STRING 1ST STAGE 10000' POD = 3:57

Schlumberger
Dowell

CemDABE Cement Test Report

February 22, 1997

DATE OF TEST : 22-feb-1997

TEST NUMBER : NPD712800005

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : C C FRISTOE B 19

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. : 119.0 F
B.H.C.T. : 110.0 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 : 5.744 lbf/100ft²
 P_y : 15.014 cP
Correlation coefficient : 0.997

Thickening Time : 5 hr11 mn to 70 BC
API Schedule : 4G2
Set condition : M
Consistometer serial number : 617

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	21.0	0.0
200.0	15.0	0.0
100.0	11.0	0.0
60.0	9.0	0.0
30.0	7.0	0.0
6.0	5.0	0.0
3.0	5.0	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	119.0
695	12.0	119.0
1250	24.0	119.0

Comment :

FIELD BLEND
50/50P02/H + 2%D20 + 5%D44(BWOW) + 0.25PPSD29
LOCATION WATER USED
LONG STRING 2ND STAGE TAIL 6500' POD = 3:13

Schlumberger
Dowell

CemDABE Cement Test Report

February 19, 1997
DATE OF TEST : 19-feb-1997

TEST NUMBER : NPD712800001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : C C FRISTOE B 19

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. : 119.0 F
B.H.C.T. : 110.0 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 : 12.505 lb/100ft²
 P_v : 7.380 cP
Correlation coefficient : 0.996

Thickening Time : 6 hr10 mn to 70 BC
API Schedule : 4G2
Set condition : M
Consistometer serial number : 606

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	20.0	0.0
200.0	17.0	0.0
100.0	15.0	0.0
60.0	14.0	0.0
30.0	13.0	0.0
6.0	11.0	0.0
3.0	9.0	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	119.0
325	12.0	119.0
485	24.0	119.0

Comment :

FIELD BLEND
35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25PPSD29
LOCATION WATER USED
LONG STRING 2ND STAGE LEAD POD = 3:20