

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
40885 NEW MEXICO 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 46510, Denver Colorado 80201-6510 (303)621-48

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

Unit Letter I 1550 Feet From The SOUTH Line and 700 Feet From The

EAST Line Section 35 Township 24-S Range 37-E

5. Lease Designation and Serial No.

NMLC-057509

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

G. L. ERWIN 'B' FEDERAL NCT-2

8

9. API Well No.

30-025-33290

10. Field and Pool, Exploratory Area

JUSTIS: BLINEBRY, TUBB DRINKARD, McKEE NORT

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: PRODUCTION 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.)

- DRILLED 7 7/8 INCH HOLE TO 8298'. TD @ 8298' 04-02-96.
- RAN CMR LOG AND PLATFORM EXPRESS (DLL-MSFL-LDT-CNL-SONIC BAC-NGT-CAL).
- RAN 73 JOINTS OF 5 1/2 INCH, 17# N-80 AND 114 JOINTS OF 5 1/2 INCH, 15# K-55, LTC CASING SET @ 8289'.
- DOWELL CEMENTED: 1ST STAGE - 1175 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). CIRCULATED 200 SACKS. 1645' - 2400' DROP OPENING TOOL. OPEN DV AND CIRC WITH FULL RETURNS FOR 2ND STAGE. 2ND STAGE - 1328 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). CIRC 130 SACKS. PLUG DOWN @ 01:50 AM 04-05-96. CLOSE DV TOOL.
- ND. RELEASE RIG @ 10:00 AM 04-05-96.
- PREP TO COMPLETE.

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

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

DATE 4/16/96

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

March 26, 1996

DATE OF TEST : 26-mar-1996

TEST NUMBER : NPD622000001

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : G L ERWIN B . 8

CEMENT

Class : H

Blend : 5050

Brand : LONESTAR

Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal

Volume : 6.20 gal/sk

Type : LO

Total liquid : 6.20 gal/sk

SLURRY

Density : 14.20 lb/gal

Yield : 1.34 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D044	5.000	% BWOW
D800	0.200	% BWOC
D029	0.280	% BWOC

B.H.S.T. : 130.0 F

B.H.C.T. : 115.0 F

Rheological model (Dial 1) : Bingham Plastic

T_y : 6.692 lb f / 100 ft²

P_0 : 16.570 cP

Correlation coefficient : 0.999

Thickening Time : 6 hr10 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	23.0	0.0
200.0	18.0	0.0
100.0	12.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	7.0	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)
150	6.0	130.0
909	12.0	130.0
1518	24.0	130.0

Comment :

FIELD BLEND

50/50 POZ/H + 2% D20 + 5% D44(BWOW) + 0.2% D800

LOCATION WATER USED

LONG STRING 1ST STAGE 8300'

THICKENING TIME INCLUDES :30 MIN STOP AFTER :75 MIN RUN

Schlumberger**Dowell****CemDABE Cement Test Report**

March 27, 1996

DATE OF TEST : 27-mar-1996

TEST NUMBER : NPD622000002

CUSTOMER : TEXACO
 FIELD : LEA NM
 WELL : G L ERWIN B 8

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 : 12.80 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. : 110.0 F

B.H.C.T. : 101.0 F

Rheological model (Dial 1) : Bingham Plastic

 T_y : 14.387 lb_f/100 ft² P_o : 16.570 cP

Correlation coefficient : 0.999

Thickening Time : 5 hr46 mn to 70 BC

API Schedule : 400 Sch 40

Set condition : 2000 psi

Consistometer serial number : 1000000000

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	31.0	0.0
200.0	25.0	0.0
100.0	20.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	16.0	0.0
3.0	15.0	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)
200	6.0	110.0
350	12.0	110.0
500	24.0	110.0

Comment :

FIELD BLEND

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

LOCATION WATER USED

LONG STRING 2ND STAGE LEAD 4000' POD = 3:45

Schlumberger

Dowell

CemDABE Cement Test Report

April 2, 1996

DATE OF TEST : 02-apr-1996

TEST NUMBER : NPD622000003

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : G L ERWIN B 8

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. : 110.0 F

B.H.C.T. : 101.0 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 : 31.117 lb_f/100 ft²

P_y : 16.570 cP

Correlation coefficient : 0.988

Thickening Time : 3 hr47 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	48.0	0.0
200.0	41.0	0.0
100.0	37.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	23.0	0.0
3.0	20.0	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)
265	6.0	110.0
1424	12.0	110.0
1876	24.0	110.0

Comment :

FIELD BLEND

CLASS H NEAT

LOCATION WATER USED

LONG STRING 2D STAGE TAIL 4000' POD = 2:02

