

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

P.O. Box 1980
Hobbs, NM 88241

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 F E 1650 Feet From The NORTH Line and 990 Feet From The

WEST Line Section 31 Township 22-S Range 38-E

5. Lease Designation and Serial No.
LC-032104

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
A. H. BLINEBRY FEDERAL NCT-3

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9. API Well No.
30-025-33666

10. Field and Pool, Exploratory Area
BLINEBRY OIL & GAS

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

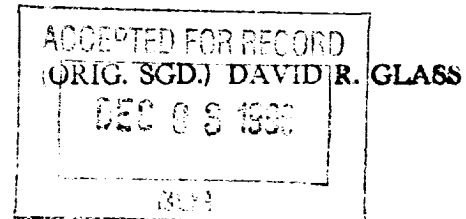
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: SPUD, SURF CSG, 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.)*

- PETERSON RIG #348 SPUD 11 INCH HOLE @ 8:45 PM 11-09-96. DRILLED TO 1067'. TD @ 9:15 AM 11-10-96.
- RAN 27 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1260'. RAN 10 CENTRALIZERS.
- DOWELL CEMENTED WITH 400 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 3:00 PM 11-10-96. CIRCULATED 231 SACKS.
- NU BOP & TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 5:30 AM TO 6:00 AM 11-11-96.
- WOC TIME 14-1/2 HOURS FROM 3:00 PM 11-10-96 TO 5:30 AM 11-11-96.
- DRILLING 7 7/8 INCH HOLE.
- DRILLED 7 7/8 INCH HOLE TO 6320'. TD @ 12:15 PM 11-20-96.
- RU SCHLUMBERGER. RAN GR-DLL-MSFL-SONIC AND GR-DSN-SDL-SGR-CAL FROM 6320' TO 2270'. PULLED GR-DSN TO SURFACE.
- RAN 155 JOINTS OF 5 1/2 INCH, 15.5#, WC-50, LTC CASING SET @ 6320'.
- DOWELL CEMENTED: 1150 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 400 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 2:30 PM 11-20-96. CIRCULATED 174 SACKS.
- ND. RELEASE RIG @ 8:00 PM 11-20-96.
- PREP TO COMPLETE.



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

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

DATE 11/26/96

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.



CEMENTING REPORT

No. _____ Report Date: _____

Station: Texas Requested By: _____
 Job No: A.H. Blinberg Fuel NG 3-46 Service Point: HUM
 Location: Lee NM Type of Job: Surface

Conditions:

Temp: 1180 °F. Temp Grad: _____ SHOT 90 °F. SHOT 85 °F
 Series: Density (pcf) Yield (cu ft/sk) Mix Water (gal/sk) Total Liquid (gal/sk) Water Source Cement Source
 Test No. 1 12.5 1.74 9.11 9.11 Low C
 Test No. 2 14.2 1.32 6.32 6.32 Low C
 Test No. 3 _____
 Test No. 4 _____

Test System Compositions:

Test No. 1 C + 4% D20 + 2% S1
 Test No. 2 C + 2% S1
 Test No. 3 _____
 Test No. 4 _____

Screening Time Results

Rheology Results

SYSTEM	HR MIN	SC	300	200	100	60	30	5	3	RV (cp)	Type	REHOCOT MODEL	NO. 1
Test No. 1	3:40	70	36	31	27	22	17	14	12				
Test No. 2	2:10	70	40	36	31	26	20	15	14				
Test No. 3													
Test No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
Test No. 1	90 °F	250	500	800
Test No. 1	°F			
Test No. 2	90 °F	600	1400	2000
Test No. 2	°F			
Test No. 3	°F			
Test No. 3	°F			
Test No. 4	°F			
Test No. 4	°F			

FLUID LOSS

FREE WATER

SYSTEM	°F.	DS	°C
	ML/20 min		ML
No. 1			
No. 2			
No. 3			
No. 4			

Remarks: Previous Data

Schlumberger

Dowell

CemDABE Cement Test Report

November 15, 1996

DATE OF TEST : 15-nov-1996

TEST NUMBER : NPD678400002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : AH BLINEBRY FED NTC3

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

BASE FLUID
Density : 8.32 lb/gal
Volume : 10.46 gal/sk
Type : LO
Total liquid : 10.46 gal/sk

SLURRY
Density : 12.80 lb/gal
Yield : 1.94 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.270	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 117.0 F

B.H.C.T. : 109.0 F

Rheological model (Dial 1) : Bingham Plastic

T_y : 25.764 lbf/100ft²

P_v : 16.570 cP

Correlation coefficient : 0.999

Thickening Time : 3 hr55 min 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	42.0	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	21.0	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)
126	6.0	117.0
238	12.0	117.0
350	24.0	117.0

Comment :

FIELD BLEND

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

LOCATION WATER USED

LONG STRING LEAD 6300' POD = 2:00

Schlumberger

Dowell

CemDABE Cement Test Report

November 17, 1996

DATE OF TEST : 17-nov-1996

TEST NUMBER : NPD678400004

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : A H BLINEBRY FED 6

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. : 117.0 F
B.H.C.T. : 109.0 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 : 28.440 lbf/100ft²

P_0 : 16.570 cP

Correlation coefficient : 0.967

Thickening Time : 3 hr 5 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	44.0	0.0
200.0	41.0	0.0
100.0	33.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	22.0	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)
90	6.0	117.0
170	12.0	117.0
1150	24.0	117.0

Comment :

FIELD BLEND

50/50POZ/H + 2%D20 + 5%D44(BWOW) + 0.25PPSD29

LOCATION WATER USED

LONG STRING TAIL 6300' POD = 2:05