

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil and Gas Division  
P.O. Box 1900  
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 L : 2080 Feet From The SOUTH Line and 660 Feet From The

WEST Line Section 9 Township 25-S Range 32-E LEA, NM

5. Lease Designation and Serial No. NM 186463

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
COTTON DRAW 9L FEDERAL

9. API Well No.  
30-025-33205

10. Field and Pool, Exploratory Area  
WILDCAT, WOLFCAMP/DELAWARE/ BONE SPG

11. County or Parish, State  
LEA, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

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

- NABORS RIG #356 SPUD 17.5 INCH HOLE @ 6:00 PM 12-22-96. DRILLED TO 700'. TD @ 6:00 PM 12-23-96.
- RAN 16 JOINTS OF 13 3/8 INCH, 48#, H-40, BTC CASING SET @ 700'. RAN 5 CENTRALIZERS.
- DOWELL CEMENTED WITH 500 SACKS CLASS C W/ 2% GEL, 2% CACL2 (14.2 PPG, 1.50 CF/S 7.4 GW/S). F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S 6.3 GW/S). PLUG DOWN @ 2:15 AM 12-24-96. CIRCULATED 183 SACKS.
- NU BOP & TESTED TO 3000#. TESTED CASING TO 750# FOR 30 MINUTES FROM 11:30 AM TO 12:00 PM 12-25-96.
- WOC TIME 33-1/4 HOURS FROM 2:15 AM TO 11:30 AM 12-26-96. DRILLING 12.25 INCH HOLE.
- DRILLED 12.25 INCH HOLE TO 4454'. TD @ 5:00 PM 01-02-97.
- RAN 23 JOINTS OF 9 5/8 INCH, 40# K-55 AND 87 JOINTS OF 36# J-55, LTC CASING SET @ 4454'. RAN 3 CENTRALIZERS.
- DOWELL CEMENTED W/ 1500 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 200 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 10:45 AM 01-03-97. CIRCULATED 231 SACKS.
- NU BOP AND TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 9:00 AM TO 9:30 AM 01-04-97.
- WOC TIME 22-1/4 HOURS FROM 10:45 AM 01-03-97 TO 9:00 AM 01-04-97. DRILLING 8.75 INCH HOLE.
- DRILLED 8.75 INCH HOLE TO 12062'. TD @ 9:30 PM 01-21-97.
- RAN PEX, LOT, CNT-GR, BHC. CUT 16 CORES, REC 15 CORES. RAN 279 JOINTS OF 7", 29#, P-110, LTC CASING SET @ 12043'.
- DOWELL CEMENTED 1ST STAGE: 220 SX 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 200 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S). OPENED DV TOOL W/3200 PSI. CIRC THROUGH DV TOOL @ 8505'. FULL RETURNS. DOWELL CEMENTED 2ND STAGE W/820 SX 35/65 POZ CLASS H W/6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 200 SX CLASS H NEAT (15.6 PPG, 1.18 CF/S). LOST RETURNS W/110 BBLs.
- NU BOP & TESTED TO 3000#. TESTED CASING TO 3000# FOR 30 MINUTES. DRILLED 6.125 INCH HOLE TO 12737'.
- RAN PLATFORM EXPRESS. 1ST RUN: MIS-RUN LOGGERS TD 13,374'. 2ND RUN LOGGERS TD 13,590'. GIH FOR FMI LOG.
- DOWELL CEMENTED: 1ST STAGE -450 SACKS 50/50 POZ CLASS H W/2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). F/B 200 SACKS CLASS H NEAT (15.6 PPG, 5.2 GW/S). DV TOOL @ 8500'. 2ND STAGE: 900 SACKS 50/50 POZ CLASS H W/2%

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

SIGNATURE C.P. Sheilla D. Reed-High TITLE Eng. Assistant

TYPE OR PRINT NAME Sheilla D. Reed-High

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DATE 4/1/97

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.

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☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ OTHER: CONTINUED FROM PG 1

TYPE OF ACTION

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☐ New Construction  
☐ Non-Routine Fracturing  
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GEL, 5% SALT, 1/4 FLOCELE ( 14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 200 SACKS CLASS H NEAT 15.6 PPG, 1.18 CF/S, 5.2 GW/S).  
ND. RELEASE RIG @ 9:00 AM 02-24-97. PREP TO COMPLETE.

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

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

DATE 4/1/97

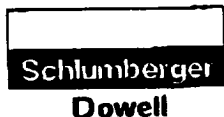
TYPE OR PRINT NAME Sheilla D. Reed-High

(This space for Federal or State office use)

APPROVED

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CemDABE Cement Test Report

December 29, 1996  
DATE OF TEST : 29-dec-1996

TEST NUMBER : NPD693500001

CUSTOMER : TEXACO  
FIELD : LEA NM  
WELL : COTTON DRAW 9L FED 1

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 ft<sup>3</sup>/sk

B.H.S.T. : 111.0 F  
B.H.C.T. : 101.0 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  
 $T_v$  : 5.019 lbf/100ft<sup>2</sup>  
 $P_v$  : 6.025 cP  
Correlation coefficient : 1.000

Thickening Time : 6 hr20 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	0.0	0.0
30.0	0.0	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)
145	6.0	111.0
255	12.0	111.0
360	24.0	111.0

Comment :

FIELD BLEND  
35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25%D29  
LOCATION WATER USED  
INTERMEDIATE LEAD 4500' PDD = 3:02