

DISTRICT I

P.O. Box 1080, 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.	30-025-32900
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	G. W. SIMS
8. Well No.	4
9. Pool Name or Wildcat	N Teague Drinkard Ab

SUNDRY NOTICES AND REPORTS ON WELL  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
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 G 1980 Feet From The NORTH Line and 2310 Feet From The EAST Line  
Section 9 Township 23-S Range 37-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3305'

11. 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, 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.

- NABORS RIG SPUD 12-1/4 INCH HOLE @ 7:45 PM 04-14-95. DRILLED TO 1190'. TD @ 1:30 PM 04-15-95.
- RAN 27 JOINTS OF 9.630", 36#, K-55, STC CASING SET @ 1190'. RAN 10 CENTRALIZERS.
- DOWELL CEMENTED WITH 450 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 @ 4:15 PM 04-15-95. CIRCULATED 97 SACKS.
- NU BOP & TESTED TO 3000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 1:30 PM TO 2:00 PM 04-16-95.
- WOC TIME 9 HOURS FROM 1:15 PM TO 9:15 PM 04-16-95. REQUIREMENTS OF RULE 107, OPTION 2:
  - VOLUME OF CEMENT SLURRY: LEAD 783 (CU. FT.), TAIL 268 (CU. FT.).
  - APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.
  - EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90 F.
  - EST. CEMENT STRENGTH AT TIME OF CASING TEST: 3072 PSI.
  - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 9 HOURS.
- DRILLING 7 7/8 HOLE.
- DRILLED 8 3/4 HOLE TO 7250'. TD @ 9:00 PM 04-25-95.
- HLS RAN LOG #1: GR-DLL-MSFL-BHCS-CAL FROM 7250-3500'. LOG #2: CSNG-CNL-LDT-CAL FROM 7250' TO 3500'. PULLED GR-CNL TO SURFACE.
- RAN 24 JOINTS OF 7.0", 32#(1056') L-80, 89 JOINTS OF 7.0", 23#(3929'), L80, 55 JOINTS OF 7.0" 26#(2265'), K-55, LTC CASING SET @ 7250'.
- DOWELL CEMENTED WITH 1500 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 500 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 7:30 AM 04-27-95. CIRCULATED 200 SACKS.
- ND RELEASE RIG @ 12:30 PM 04-27-95.
- PREP TO COMPLETE.

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

SIGNATURE C. P. Basham / SRH TITLE Drilling Operations Mgr. DATE 5/12/95

TYPE OR PRINT NAME C. P. Basham Telephone No. (303)621-4851

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE  DATE MAY 22 1995

CONDITIONS OF APPROVAL, IF ANY:

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

April 14, 1995

DATE OF TEST : 14-apr-1995

TEST NUMBER : NPD527600002

**CUSTOMER** : TEXACO  
**FIELD** : LEA NM  
**WELL** : G W SIMS 4

**CEMENT**

Class : C  
Blend :  
Brand : LONESTAR  
Plant : MARYNEAL

**BASE FLUID**

Density : 8.32 lb/gal  
Volume : 6.32 gal/sk  
Type : LO  
Total liquid : 6.32 gal/sk

**SLURRY**

Density : 14.80 lb/gal  
Yield : 1.32 ft<sup>3</sup>/sk

B.H.S.T. : 90.0 F

B.H.C.T. : 85.0 F

ADDITIVES		
Code	Concent.	Unit
S001	2.000	% BWOC

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 20.261 \text{ lbf}/100 \text{ ft}^2$  $P_o : 22.487 \text{ cP}$ 

Correlation coefficient : 0.996

Thickening Time : 2 hr42 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	42.0	0.0
200.0	36.0	0.0
100.0	28.0	0.0
60.0	24.0	0.0
30.0	20.0	0.0
6.0	15.0	0.0
3.0	11.0	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)
750	6.0	90.0
1679	12.0	90.0
1960	24.0	90.0

Comment :

FIELD BLEND

CLASS C + 2% S1

LOCATION WATER USED

SURFACE TAIL 1180' POD = 1:50