

DISTRICT I

P.O. Box 1980, 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.

30-025-33767

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name

WEST VACUUM UNIT

8. Well No.

63

9. Pool Name or Wildcat

GRAYBURG SAN ANDRES

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO
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 2100, Denver Colorado 80201

4. Well Location
Unit Letter G : 2550 Feet From The NORTH Line and 2550 Feet From The EAST Line
Section 34 Township 17-S Range 34-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4034'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐ CASING TEST AND CEMENT JOB ☐
OTHER: ☐ OTHER: SPUD, SURF CSG, 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 #301 SPUD 11 INCH HOLE @ 6:00 PM 03-18-97. DRILLED TO 1565'. TD @ 12:15 AM 03-20-97.
- RAN 36 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1572'. RAN 10 CENTRALIZERS.
- DOWELL CEMENTED WITH 450 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 11:03 AM 03-20-97. CIRCULATED 129 SACKS.
- NU BOP & TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 9:00 PM TO 9:30 PM 03-20-97.
- WOC TIME 10 HOURS FROM 11:03 AM TO 9:00 PM 03-20-97. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 783(CU. FT.), TAIL 201(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: 1133 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 10 HOURS.
- DRILLING 7 7/8 INCH HOLE.
- DRILLED 7 7/8 INCH HOLE TO 4885'. TD @ 3:00 PM 03-25-97.
- RU SCHLUMBERGER AND RAN OPEN HOLE LOGS.
- RAN 115 JOINTS OF 5 1/2 INCH, 15.5#, K-55, LTC CASING SET @ 4885'.
- DOWELL CEMENTED: 950 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 150 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 12:30 PM 03-26-97. CIRCULATED 58 SACKS.
- ND. RELEASE RIG @ 7:00 PM 03-26-97.
- 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/SR TITLE Eng. Assistant.

DATE 4/4/97

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No. (303)621-4851

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

TITLE

DATE

APR 11 1997



CEMENTING REPORT

Report Date: _____

File No.: _____

Operator: Texas

Requested By: _____

Lease No: West Vacuum 63Service Point: HNHLocation: Len NHType of Job: Surface

Test Conditions:

Depth: 1550 ft. Temp Grad: _____ BHST: 92 °F. BHCT: 88 °F

Properties:	Density (ppg)	Yield (cu ft/sk)	Mix Water (gal/sk)	Total Liquid (gal/sk)	Water Source	Cement Source
System No. 1	<u>13.5</u>	<u>1.74</u>	<u>9.11</u>	<u>9.11</u>	<u>LOC</u>	<u>C</u>
System No. 2	<u>14.8</u>	<u>1.32</u>	<u>6.32</u>	<u>6.32</u>	<u>LOC</u>	<u>C</u>
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C + 42 D20 + 27.51System No. 2 C + 27.51

System No. 3 _____

System No. 4 _____

Thickening Time Results

Rheology Results

SYSTEM	HR:MIN	BC	300	200	100	60	30	5	3	PV or n'	Ty or K	RHEOLOGY MODEL	L.O.B.
No. 1	3:00	70	36	31	27			14	12				
No. 2	2:00	70	40	36	31			17	14				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	92 °F	250	500	800
No. 1	°F			
No. 2	92 °F	660	1400	2000
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS

FREE WATER

SYSTEM	°F. _____ psi _____	°F _____
	mL/30 min	ML
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: Pressure Data

Chemist: _____