Submit 3 copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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.
30-025-33766
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil / Gas Lease No.

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 PERMI (FORM C-101) FOR SUCH PROPOSALS.

7. Lease Name or Unit Agreement Name
WEST VACUUM UNIT

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

8. Well No.
62

3. Address of Operator
P.O. Box 2100, Denver Colorado 80201

9. Pool Name or Wildcat
VACUUM GRAYBERG SAN ANDR

4. Well Location
Unit Letter F : 2550 Feet From The NORTH Line and 1375 Feet From The WEST Line
Section 34 Township 17-S Range 34-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 4038'

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.

1. NABORS RIG #301 SPUD 11 INCH HOLE @ 5:00 PM 03-27-97. DRILLED TO 1565'. TD @ 6:45 PM 03-28-97.
2. RAN 36 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1565'. RAN 9 CENTRALIZERS.
3. DOWELL CEMENTED WITH 400 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 @ 4:15 AM 03-29-97. CIRCULATED 32 SACKS.
4. NU BOP & TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 4:00 PM TO 4:45 PM 03-29-97.
5. WOC TIME 12 HOURS AND 15 MINUTES FROM 4:15 AM TO 4:00 PM 03-29-97. REQUIREMENTS OF RULE 107, OPTION 2:
   1. VOLUME OF CEMENT SLURRY: LEAD 696 (CU. FT.), TAIL 201 (CU. FT.).
   2. APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.
   3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90 F.
   4. EST. CEMENT STRENGTH AT TIME OF CASING TEST: 1402 PSI.
   5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 12 HOURS AND 15 MINUTES..
6. DRILLING 7 7/8 INCH HOLE.
7. DRILLED 7 7/8 INCH HOLE TO 4873'. TD @ 1600 HOURS 04-02-97.
8. LOGGED W/ SCHLUMBERGER. RAN CNL/DUAL LATERALOG - SONIC - NGT WITH PLATFORM EXPRESS.
9. RAN 110 JOINTS OF 5 1/2 INCH, 15.5#, WC-50 AND 2 JOINTS OF 5 1/2 INCH, 15.5# , K-55, LTC CASING SET @ 4880'.
10. DOWELL CEMENTED: 1220 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). BUMP PLUG @ 1900 PSI. DID NOT GET CEMENT TO SURFACE. PLUG DOWN @ 7:15 AM 04-04-97.
11. ND. RELEASE RIG @ 1300 HOURS PM 04-04-97.
12. 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 Eng. Assistant. DATE 4/15/97

TYPE OR PRINT NAME Sheilla D. Reed-High Telephone No. (303)621-4851

(This space for State Use)

APPROVED Orig. Signed by. Paul Kautz Geologist DATE MAY 21 1997

CONDITIONS OF APPROVAL, IF ANY: ____ TITLE_____ DATE_____

DeSoto/Nichols 10-94 ver 2.0

CEMENTING REPORT

File No.: _____ Report Date: _____

Operator: Texaco Requested By: _____

Lease No: WEST VACUUM UNIT #62 Service Point: _____

Location: _____ Type of Job: Surface

Test Conditions:

Depth: 1550 ft. Temp Grad _____. BHST: 92 °F. BHCT: 85 °F

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

Cement System Compositions:

System No. 1: C + 4% D20 + 27.51

System 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	6	3	PV or n'	Ty or k'	REHOLOGY MODEL	L.O.D.
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	900
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 _____ °F, _____ psi

FREE WATER _____ °F

SYSTEM	mL/30 min	mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: Primary Job

Chemist: _____