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. 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.
30-025-31870 ✓

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.
B-3196

SUNDRY NOTICES AND REPORTS ON WELLS

(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.)

7. Lease Name or Unit Agreement Name
VACUUM GLORIETA WEST UNIT

1. Type of Well:
OIL WELL [ ] GAS WELL [ ] OTHER WATER INJECTION

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.
50

3. Address of Operator
P. O. Box 3109 Midland, Texas 79702

9. Pool name or Wildcat
VACUUM GLORIETA

4. Well Location
Unit Letter A : 328 Feet From The NORTH Line and 1214 Feet From The EAST Line

Section 35 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Elevation *(Show whether DF, RKB, RT, GR, etc.)*
GR-4011', KB-4025'

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 OPNS. [X]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]		CASING TEST AND CEMENT JOB [X]	
OTHER: [ ]		OTHER: SPUD & SURFACE CASING [X]	

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. TMBR/SHARP RIG #3 SPUD 11 INCH HOLE @ 2:15 PM 05-22-93. DRILLED TO 1530'. TD @ 3:30 AM 05-23-93.
2. RAN 34 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1530'. RAN 10 CENTRALIZERS.
3. 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, 1.32 CF/S). PLUG DOWN @ 12:15 PM 05-23-93. CIRCULATED 48 SACKS.
4. NU BOP & TESTED TO 1000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 10:30 PM TO 11:00 PM 05-23-93.
5. WOC TIME 10.25 HOURS FROM 12:15 PM TO 10:30 PM 05-23-93. REQUIREMENTS OF RULE 107, OPTION 2:
   1. VOLUME OF CEMENT SLURRY: LEAD 783 (CU.FT), TAIL 264 (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: 1100 PSI.
   5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 10.25 HOURS.

6. DRILLING 7 7/8 HOLE.

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

SIGNATURE C.P. Basham/SDH TITLE DRILLING OPERATIONS MANAGER DATE 05-24-93

TYPE OR PRINT NAME C.P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE DATE MAY 27 1993

CONDITIONS OF APPROVAL, IF ANY:

CEMENTING REPORT

File No.: H093227 Report Date: 5/23/93

Operator: Texaco Requested By:

Lease No.: HBWC #50 Service Point: HMM.

Location: Lea N.M. Type of Job: Surf

Test Conditions:

Depth: 1530 ft., Temp Grad , BHST: 90 °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		Loc	
System No. 2	14.8	1.32	6.32		Loc	
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C + 4% D20 + 2% S1

System No. 2 C + 2% S1

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	I.O.D.
No. 1	3:40	70	37	31	26	22	17	14	11				
No. 2	2:10	70	41	32	24	20	17	14	10				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS	12 HRS.	HRS.
No. 1	90 °F	300	700	
No. 1	°F			
No. 2	90 °F	550	1250	
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS **FREE WATER**

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

Remarks:

Chemist