Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, ..inerals 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.
30-025-32262

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

6. State Oil & Gas Lease No.
B-1520-1

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 [X] GAS WELL [ ] OTHER

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.
15

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

9. Pool name or Wildcat
VACUUM GLORIETA

4. Well Location
Unit Letter A : 807 Feet From The NORTH Line and 971 Feet From The EAST Line

Section 25 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Elevation (*Show whether DF, RKB, RT, GR, etc.*)
GR-3995', KB-4009'

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 #17 SPUD 11 INCH HOLE @ 2:15 PM 12-26-93. DRILLED TO 1590'. TD @ 10:45 AM 12-27-93.
2. RAN 36 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1590'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 500 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 @ 6:00 PM 12-27-93. CIRCULATED 87 SACKS.
4. NU BOP & TESTED TO 1000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 5:45 AM TO 6:15 AM 12-28-93.
5. WOC TIME 11 3/4 HOURS FROM 6:00 PM 12-27-93 TO 5:45 AM 12-28-93. REQUIREMENTS OF RULE 107, OPTION 2:
   1. VOLUME OF CEMENT SLURRY: LEAD 870 (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: 1271 PSI.
   5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11 3/4 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 12-29-93

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

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 14 1994

CONDITIONS OF APPROVAL, IF ANY:

CEMENTING REPORT

File No.: _____ Report Date 12-24-93

Operator: Texaco Requested By: _____

Lease No: VGWU #15 Service Point: Hobbs, NM

Location: Lea Type of Job: ST

Test Conditions:

Depth: 1500 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	9.11		
System No. 2	14.8	1.32	6.32	6.32		
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 CT4% D30+2%S1

System No. 2 CT+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'	RHEOLOGY MODEL	I.O.D.
No. 1	3:50	70	36	20	27	22	17	14	12				
No. 2	2:30	70	42	26	30	24	20	16	12				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	90 °F	450	900	1400
No. 1	°F			
No. 2	90 °F	600	1300	1900
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: _____