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.
30-025-31840 ✓

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

6. State Oil & Gas Lease No.
B-155-6

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.
82

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

9. Pool name or Wildcat
VACUUM GLORIETA

4. Well Location
Unit Letter I : 2576 Feet From The SOUTH Line and 149 Feet From The EAST Line

Section 36 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-3986', KB-4000'

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 @ 1:00pm 03-10-93. DRILLED TO 1500'. TD @ 9:45pm 3-10-93.
2. RAN 33 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1500'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 450 SACKS CLASS C w/ 4% GEL, 2% CaCl2 (13.5ppg, 1.74cf/s). F/B 200 SACKS CLASS C w/ 2% CaCl2 (14.8ppg, 1.32cf/s). PLUG DOWN @ 7:30am 03-11-93. CIRCULATED 70 SACKS.
4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 3:30pm TO 4:00pm 3-11-93.
5. WOC TIME 8 HOURS FROM 7:30am 03-11-93 TO 3:30pm 03-11-93. 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: 950 PSI.
   5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 8 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 /cwh TITLE DRILLING OPERATIONS MANAGER DATE 03-15-93

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

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DS CEMENTING REPORT

File No.: H093099 Report Date: 3/10/93

Operator: Texaco Requested By: CR

Lease No: Vac 82 Service Point: HNM

Location: Lea NM Type of Job: Surface

Test Conditions:

Depth: 1550 ft., Temp Grad ____, BHST. 90 °F, BHCT: 85

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 + 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.C
No. 1	4:10	70	30	24	21	18	15	12	10				
No. 2	2:10	70	45	40	34	30	28	20	15				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	HRS.
No. 1	90 °F	490	975	
No. 1	°F			
No. 2	90 °F	575	1700	
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS **FREE WATER**

____ °F, ____ psi

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

Remarks: