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.
30-025-32271

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

6. State Oil & Gas Lease No.
548570

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
NEW MEXICO 'O' STATE NCT-1

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

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.
34

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

9. Pool name or Wildcat
VACUUM DRINKARD

4. Well Location
Unit Letter P : 380 Feet From The SOUTH Line and 330 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 @ 6:00 PM 12-05-93. DRILLED TO 1460'. TD @ 9:30 AM 12-06-93.
2. RAN 34 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1460'. 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, 1.32 CF/S). PLUG DOWN @ 5:30 PM 12-06-93. CIRCULATED 100 SACKS.
4. NU BOP & TESTED TO 1000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 4:30 AM TO 5:00 AM 12-07-93.
5. WOC TIME 11 HOURS FROM 5:30 PM 12-06-93 TO 4:30 AM 12-07-93. REQUIREMENTS OF RULE 107, OPTION 2:
   1. VOLUME OF CEMENT SLURRY: LEAD 870 (CU.FT), TAIL 198 (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: 11 HOURS.
6. DRILLING 7 7/8 INCH 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 12-13-93

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 DEC 16 1993

CONDITIONS OF APPROVAL, IF ANY:

CEMENTING REPO.

File No.: _____ Report Date: 12-4-93

Operator: Texaco Requested By: _____

Lease No: NM O ST #34 Service Point: Hobbs

Location: Lea Type of Job: SF

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	19.5	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 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	3:00	70	36	32	27	24	20	17	14				
No. 2	2:00	70	42	34	30	24	20	16	11				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	90 °F	350	700	1200
No. 1	°F			
No. 2	90 °F	400	1200	1800
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: _____