

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. 30-025-32338	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. 548570	
7. Lease Name or Unit Agreement Name NEW MEXICO 'O' STATE NCT-1	
8. Well No. 35	
9. Pool name or Wildcat VACUUM DRINKARD	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3991', KB-4005'	

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.)

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

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

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

4. Well Location
Unit Letter O : 355 Feet From The SOUTH Line and 1875 Feet From The EAST Line

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

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

GR-3991', KB-4005'

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: SPUD & SURFACE CASING ☒

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 @ 2:00 PM 02-28-94. DRILLED TO 1460'. TD @ 11:00 PM 02-28-94.
2. RAN 33 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, 1.34 CF/S). PLUG DOWN @ 8:15 AM 03-01-94. CIRCULATED 148 SACKS.
4. NU BOP & TESTED TO 3000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 7:00 PM TO 7:30 PM 03-01-94.
5. WOC TIME 10 3/4 HOURS FROM 8:15 AM TO 7:00 PM 03-01-94. 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: 1233 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 10 3/4 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 03-08-94

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 MAR 10 1994

CONDITIONS OF APPROVAL, IF ANY:



CEMENTING REPORT

File No. H094099Report Date 2/28/94Operator: TexacoLease No. NMO ST # 35

Requested By _____

Location: Loc NMService Point: ANM

Test Conditions:

Type of Job: SFDepth: 1500

ft. Temp Grad _____

BHST: 90°F. BHCT: 85

Properties:

Density
(ppg)Yield
(lb/sk)Mix Water
(gal/sk)Total Liquid
(gal/sk)°F. BHCT
Water
SourceCement
Source

System No. 1

13.51.749.119.11LocC

System No. 2

14.81.326.326.32LocC

System No. 3

System No. 4

Cement System Compositions:

System No. 1

CT+4% 020 + 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	5	3	PV or n	Ty or k	RHEOLOGY MODEL	I.O.D.
No. 1	<u>3:50</u>	<u>70</u>	<u>36</u>	<u>31</u>	<u>27</u>	<u>24</u>	<u>20</u>	<u>17</u>	<u>14</u>				
No. 2	<u>2:05</u>	<u>70</u>	<u>47</u>	<u>41</u>	<u>33</u>	<u>27</u>	<u>22</u>	<u>16</u>	<u>12</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	4 HRS	12 HRS	24 HRS
No. 1	<u>90 °F</u>	<u>400</u>	<u>750</u>	<u>1300</u>
No. 1	°F			
No. 2	<u>90 °F</u>	<u>600</u>	<u>1400</u>	<u>2000</u>
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	mL	°F
No. 1					
No. 2					
No. 3					
No. 4					

Remarks: EBCementist: Ben Hulse