

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. 30-025-31930 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1306
7. Lease Name or Unit Agreement Name NEW MEXICO 'R' STATE NCT-3
8. Well No. 25
9. Pool name or Wildcat VACUUM DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3984', KB-3998'

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> 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 I : 1980 Feet From The SOUTH Line and 660 Feet From The EAST Line Section 1 Township 18-SOUTH Range 34-EAST NMPM LEA County
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 14 3/4 HOLE @ 3:00pm 04-1-93. DRILLED TO 1246'. LOST ALL CONES. FISHED & RECOVERED CONES. DRILLED TO 1470'. TD @ 4:00pm 4-5-93.
2. RAN 34 JTS OF 11 3/4, 42#, WC-50, STC CASING SET @ 1470'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 880 SACKS CLASS C w/ 4% GEL, 2% CaCl₂ (13.5ppg, 1.74cf/s). F/B 210 SACKS CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s). PLUG DOWN @ 1:00am 04-6-93. CIRCULATED 300 SACKS.
4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 10:30am TO 11:00am 4-6-93.
5. WOC TIME 9 1/2 HOURS FROM 1:00am 04-6-93 TO 10:30am 04-6-93. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: LEAD 1531 (cu.ft), TAIL 277 (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: 970 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 9 1/2 HOURS.
6. DRILLING 11 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/cwH TITLE DRILLING OPERATIONS MANAGER DATE 04-07-93
TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY ORIGINAL SIGNATURE OF SUPERVISOR TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

APR 12 1993



CEMENTING REPORT

CWH

File No: H093129Report Date: 4-1-93Operator: Texas

Requested By: _____

Lease No: N.M. STATE ACT R25Service Point: HNMLocation: LeaType of Job: Seal

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	<u>13.5</u>	<u>1.74</u>	<u>9.11</u>	<u>9.11</u>	<u>Lea</u>	<u>C</u>
System No. 2	<u>14.8</u>	<u>1.32</u>	<u>8.32</u>	<u>6.32</u>	<u>Lea</u>	<u>C</u>
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C + 4% D20 + 2% SISystem No. 2 C + 2% SI

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'	Tyork'	REHOLOGY MODEL	I.C.
No. 1	<u>3:10</u>	<u>70</u>	<u>39</u>	<u>35</u>	<u>30</u>	<u>24</u>	<u>21</u>	<u>17</u>	<u>14</u>				
No. 2	<u>2:30</u>	<u>70</u>	<u>42</u>	<u>37</u>	<u>33</u>	<u>24</u>	<u>21</u>	<u>17</u>	<u>12</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	HRS.
No. 1	<u>90</u> °F	<u>500</u>	<u>1100</u>	
No. 1	°F			
No. 2	<u>90</u> °F	<u>550</u>	<u>1400</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
No. 1				
No. 2				
No. 3				
No. 4				

Remarks: F.B. Results

Chemist: _____