

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-32019
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-1
8. Well No. 15
9. Pool name or Wildcat VACUUM DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3975', KB-3989'

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 A : 510 Feet From The NORTH Line and 640 Feet From The EAST Line
Section 6 Township 18-SOUTH Range 35-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-3975', KB-3989'

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 @ 11:45 PM 10-25-93. DRILLED TO 1487'. TD @ 1:00 PM 10-26-93.
2. RAN 35 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1487'. 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 @ 9:00 PM 10-26-93. CIRCULATED 116 SACKS.
4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 8:30 AM TO 9:00 AM 10-27-93.
5. WOC TIME 11 1/2 HOURS FROM 9:00 PM 10-26-93 TO 8:30 AM 10-27-93. 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: 1242 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11 1/2 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 10-28-93
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 NOV 02 1993

CONDITIONS OF APPROVAL, IF ANY:



CEMENTING REPORT

File No.: H093544Report Date: 10/24/93Operator: Texaco Requested By: _____Lease No.: NMR STAT #15 Service Point: HNM.Location: Lea Type of Job: SF

Test Conditions:

Depth: _____ ft., Temp Grad _____, BHST: _____ °F, BHCT: _____ °F

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>Loc</u>	
System No. 2	<u>14.8</u>	<u>1.32</u>	<u>6.32</u>	<u>6.32</u>	<u>Loc.</u>	
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C+4 9 0 2 0 4 2 8 5 1System No. 2 C+2 8 5 1

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	<u>4:30</u>	<u>70</u>	<u>37</u>	<u>32</u>	<u>26</u>	<u>22</u>	<u>20</u>	<u>17</u>	<u>15</u>				
No. 2	<u>2:00</u>	<u>70</u>	<u>40</u>	<u>34</u>	<u>30</u>	<u>27</u>	<u>23</u>	<u>20</u>	<u>14</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	<u>90 °F</u>	<u>400</u>	<u>900</u>	<u>1200</u>
No. 1	°F			
No. 2	<u>90 °F</u>	<u>600</u>	<u>1300</u>	<u>1900</u>
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS

FREE WATER

SYSTEM	°F, _____ psi	°F
	mL/30 min	mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: _____

Chemist: _____