

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.
30-025-31992

5. Indicate Type of Lease
STATE ☒ FEB ☐

6. State Oil & Gas Lease No.
B-1733

7. Lease Name or Unit Agreement Name
NEW MEXICO 'L' STATE

8. Well No.
12

9. Pool name or Wildcat
VACUUM DRINKARD

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 H : 1880 Feet From The NORTH Line and 660 Feet From The EAST Line

Section 1 Township 18-SOUTH Range 34-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-3983', KB-3997'

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 @ 1:00 AM 07-24-93. DRILLED TO 1476'. TD @ 2:45 PM 07-24-93.
2. RAN 33 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1476'. 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 @ 10:15 PM 07-24-93. CIRCULATED 112 SACKS.
4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 8:00 AM TO 8:30 AM 07-25-93.
5. WOC TIME 9 3/4 HOURS FROM 10:15 PM 07-24-93 TO 8:00 AM 07-25-93. 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: 9 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 07-26-93

TYPE OR PRINT NAME C.P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JUL 28 1993

CONDITIONS OF APPROVAL, IF ANY:



CEMENTING REPORT

File No.: _____

Report Date: 7/24/93

Operator: Texas Requested By: _____
 Case No.: NM LSTATE #12 Service Point: HNM
 Location: Lea, N.M. Type of Job: SOFT

Test Conditions:

Depth: _____ 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	<u>13.5</u>	<u>1.74</u>	<u>9.11</u>			
System No. 2	<u>14.8</u>	<u>1.32</u>	<u>6.32</u>			
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C+4% 020+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	<u>3:45</u>	<u>70</u>	<u>45</u>	<u>40</u>	<u>33</u>	<u>29</u>	<u>24</u>	<u>21</u>	<u>19</u>				
No. 2	<u>2:00</u>	<u>70</u>	<u>41</u>	<u>34</u>	<u>30</u>	<u>24</u>	<u>22</u>	<u>17</u>	<u>14</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	4 HRS.	12 HRS.	24 HRS.
No. 1	<u>90</u> °F	<u>400</u>	<u>900</u>	<u>1400</u>
No. 1	°F			
No. 2	<u>90</u> °F	<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	_____ °F
	mL/30 min	mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: _____

Chemist: _____