

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. 30-025-32004
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. 27
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 O : 660 Feet From The SOUTH Line and 1650 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-3987', KB-4001'

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 @ 3:30 PM 03-15-94. DRILLED TO 1470'. TD @ 1:00 AM 03-16-94.
2. RAN 35 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1470'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 450 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 @ 12:15 PM 03-16-94. CIRCULATED 32 SACKS.
4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 9:00 PM TO 9:30 PM 03-16-94.
5. WOC TIME 8.75 HOURS FROM 12:15 PM TO 9:00 PM 03-16-94. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: LEAD 783 (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: 967 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 8.75 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 03-21-94

TYPE OR PRINT NAME C.P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by
Paul Kantz
Geologist

MAR 24 1994



CEMENTING REPORT

File No _____

Report Date 3/15/97Operator Texaco

Requested By: _____

Lease No: NMM R ST. #27Service Point: H/MLocation Lea NM.Type of Job: SF

Test Conditions:

Depth 1500 ft., Temp Grad _____, BHST 90 °F, BHCT 85 °F

Properties:	Density (ppg)	Yield (lb./cu 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>C</u>
System No. 2	<u>14.8</u>	<u>1.32</u>	<u>6.32</u>	<u>6.32</u>		<u>C</u>
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 C + 4% A20 + 2% S1System 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	RHEOLOGY MODEL	I.O.D.
No. 1	<u>3:20</u>	<u>70</u>	<u>32</u>	<u>30</u>	<u>26</u>	<u>21</u>	<u>17</u>	<u>14</u>	<u>11</u>				
No. 2	<u>1:45</u>	<u>70</u>	<u>42</u>	<u>36</u>	<u>30</u>	<u>25</u>	<u>21</u>	<u>17</u>	<u>13</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	<u>90</u> °F	<u>250</u>	<u>500</u>	<u>800</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: _____

RECEIVED

MAR 23 1991

HOODS
OFFICE

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PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: CHANGE LOCATION <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

CHANGE OF LOCATION: OLD LOCATION - 810' FSL & 1980' FEL.
"NEW LOCATION - 660' FSL & 1650' FEL.

THIS LOCATION WAS MOVED FOR GEOLOGICAL REASONS. ATTACHED IS THE NEW FORM C-102.

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 12-09-93

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 12-14-1993

CONDITIONS OF APPROVAL, IF ANY: