

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.
30-025-32228

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 565 Feet From The EAST Line

Section 8 Township 23-SOUTH Range 37-EAST NMPM LEA County

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

GR-3321', KB-3325'

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.

- HONDO RIG #7 SPUD 12 1/4 INCH HOLE @ 8:00 PM 10-30-93. DRILLED TO 1180'. TD @ 1:15 AM 11-01-93.
- RAN 27 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1180'. RAN 10 CENTRALIZERS.
- DOWELL CEMENTED WITH 450 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.32 CF/S). PLUG DOWN @ 11:15 AM 11-01-93. CIRCULATED 65 SACKS.
- NU BOP & TESTED TO 1500#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 2:45 AM TO 3:15 AM 11-02-93.
- WOC TIME 15 HOURS FROM 11:15 AM 11-01-93 TO 2:45 AM 11-02-93. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 783 (CU.FT), TAIL 264 (CU.FT).
 - APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.
 - EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90 F.
 - EST. CEMENT STRENGTH AT TIME OF CASING TEST: 1650 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 15 HOURS.
- 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 11-05-93

TYPE OR PRINT NAME C.P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

NOV 10 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

1971 12 17

UCC ROSS
OFFICE



CEMENTING REPORT

File No.: H098560Report Date: 10/31/93Operator: TexacoRequested By: G.L.Lease No: F.B Davis 3Service Point: HNMLocation: Lea, NMType of Job: Surface

Test Conditions:

Depth: 1180 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> | <u>9.11</u> | <u>Loc</u> | <u>C</u> |
| System No. 2 | <u>14.8</u> | <u>1.52</u> | <u>6.32</u> | <u>6.32</u> | <u>Loc</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' | Ty or k' | REHOLOGY MODEL | I.O.D. |
|--------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-------------------|--------|
| No. 1 | <u>3:20</u> | <u>70</u> | <u>37</u> | <u>32</u> | <u>24</u> | <u>20</u> | <u>18</u> | <u>15</u> | <u>12</u> | | | | |
| No. 2 | <u>1:59</u> | <u>70</u> | <u>42</u> | <u>38</u> | <u>31</u> | <u>27</u> | <u>22</u> | <u>19</u> | <u>15</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 mL/30 min | _____ °F mL |
|--------|----------------------------------|----------------|
| No. 1 | | |
| No. 2 | | |
| No. 3 | | |
| No. 4 | | |

Remarks: _____

Chemist: _____

RECEIVED

APR 19 1961

GOVERNMENT
OFFICE