

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box 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.                                       | 30-025-31999   |
| 5. Indicate Type of Lease                          | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil / Gas Lease No.                       | B-9613   |
| 7. Lease Name or Unit Agreement Name               | WEST DOLLARHIDE DRINKARD UNIT  |
| 8. Well No.  | 139  |
| 9. Pool Name or Wildcat                            | DOLLARHIDE TUBB DRINKARD   |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) | GR-3136', KB-3147'   |

SUNDRY NOTICES AND REPORTS ON WELL  
(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 WATER INJECTION

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator  
P.O. Box 3109, Midland Texas 79702

4. Well Location  
Unit Letter C : 420 Feet From The NORTH Line and 1900 Feet From The WEST Line  
Section 5 Township 25-S Range 38-E 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 OPERATION ☒ 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 #9 SPUD 11 INCH HOLE @ 6:00 AM 06-01-94. DRILLED TO 1157'. TD @ 6:00 AM 06-02-94.
- RAN 29 JOINTS OF 8 5/8" 24#, WC-50, STC CASING SET @ 1157'. RAN 9 CENTRALIZERS.
- DOWELL CEMENTED WITH 325 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, 1.34 CF/S). PLUG DOWN @ 1:45 PM 06-02-94. CIRCULATED 119 SACKS.
- NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM : 1:15 A M TO : 1:45 A M 06-3-94.
- WOC TIME 11 1/2 HOURS FROM 1:45 PM TO : 1:15 A M 06-3 -94. REQUIREMENTS OF RULE 107, OPTION 2:
  - VOLUME OF CEMENT SLURRY: LEAD 566 (CU. FT.), TAIL 268 (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: 1400 PSI.
  - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11 1/2 HOURS.
- DRILLING 7 7/8 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 Mgr. DATE 6/3/94

TYPE OR PRINT NAME C. P. Basham Telephone No. 688-4620

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE DISTRICT I SUPERVISOR DATE JUN 09 1994

CONDITIONS OF APPROVAL, IF ANY:

**Schlumberger****Dowell****CemDABE Cement Test Report**

June 1, 1994

DATE OF TEST : 01-jun-1994

TEST NUMBER : NPD430400002

**CUSTOMER** : TEXACO  
**FIELD** : LEA NM  
**WELL** : WDDU 139

**CEMENT**

Class : C  
Blend :  
Brand : LONESTAR  
Plant : MARYNEAL

**BASE FLUID**

Density : 8.32 lb/gal  
Volume : 6.32 gal/sk  
Type : LO  
Total liquid : 6.32 gal/sk

**SLURRY**

Density : 14.80 lb/gal  
Yield : 1.32 ft<sup>3</sup>/sk

B.H.S.T. : 90.0 F

B.H.C.T. : 85.0 F

| ADDITIVES |          |        |
|-----------|----------|--------|
| Code      | Concent. | Unit   |
| S001      | 2.000    | % BWOC |

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 40.452 \text{ lbf}/100\text{ft}^2$  $P_v : 17.711 \text{ cP}$ 

Correlation coefficient : 1.000

Thickening Time : 1 hr57 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

| Rheological data     |        |        |
|----------------------|--------|--------|
| Temp. (F) :          | 80.0   | 0.0    |
| R.P.M.               | Dial 1 | Dial 2 |
| 300.0                | 58.0   | 0.0    |
| 200.0                | 52.0   | 0.0    |
| 100.0                | 46.0   | 0.0    |
| 60.0                 | 44.0   | 0.0    |
| 30.0                 | 41.0   | 0.0    |
| 6.0                  | 31.0   | 0.0    |
| 3.0                  | 23.0   | 0.0    |
| 0.0                  | 0.0    | 0.0    |
| 0.0                  | 0.0    | 0.0    |
| 10 minutes Gel : 0.0 |        |        |

| Compressive strength |       |           |
|----------------------|-------|-----------|
| PSI                  | Hours | Temp. (F) |
| 600                  | 6.0   | 90.0      |
| 1400                 | 12.0  | 90.0      |
| 2000                 | 24.0  | 90.0      |

Comment :

FIELD BLEND

CLASS C + 2% S1

LOCATION WATER USED

SURFACE 1165'