to Appropriate District Office

State of New Mexico

Form C-103 Submir 3 Copies Energy, Minerals and Natural Resources Department Revised 1-1-89 OIL CONSERVATION DIVISION DISTRICT I WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-32015 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe. New Mexico 87504-2088 5. Indicate Type of Lease FEE 🗌 STATE DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. B-9613 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" WEST DOLLARHIDE DRINKARD UNIT (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: OV2 WELL OTHER WATER INJECTION 2. Name of Operator 1. Well No. TEXACO EXPLORATION AND PRODUCTION INC. 130 3. Address of Operator 9. Pool name or Wildcat P. O. Box 3109 Midland, Texas 79702 **DOLLARHIDE TUBB DRINKARD** 4. Well Location Unit Letter _G 2000 Feet From The NORTH 1900 Feet From The EAST _ Line and _ Line Township 24—SOUTH Range 38—EAST

10. Elevation (Show whether DF, RKB, RT, GR, etc.) Township 24-SOUTH Section 32 NMPM LEA County GR-3195', KB-3208' Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK **ALTERING CASING** PLUG AND ABANDONMENT TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** OTHER: SPUD & SURFACE CASING X OTHER: 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 #12 SPUD 11 INCH HOLE @ 4:00 PM 08-07-93. DRILLED TO 1225'. TD @ 9:30 AM 08-08-93. 2. RAN 28 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1225'. RAN 12 CENTRALIZERS. 3. DOWELL CEMENTED WITH 400 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 @ 3:30 PM 08-08-93. CIRCULATED 161 SACKS. 4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 4:00 AM TO 4:30 AM 08-09-93. 5. WOC TIME 12 1/2 HOURS FROM 3:30 PM 08-08-93 TO 4:00 AM 08-09-93. REQUIREMENTS OF RULE 107, OPTION 2: 1. VOLUME OF CEMENT SLURRY: LEAD 696 (CU.FT), TAIL 264 (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: 1475 PSI. 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 12 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. TITLE DRILLING OPERATIONS MANAGER _ DATE 08-09-93

- TITLE -

(This space for State Use)

APPROVED BY-

TYPE OR PRINT NAME C.P. BASHAM

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

PATE AUG 1 2 1993

TELEPHONE NO. 915-6884620

CONDITIONS OF APPROVAL, IF ANY:

June 8, 1993

DATE OF TEST: 08-jun-1993

CUSTOMER : TEXACO

FIELD

: LEA NM

WELL

: WDDU 123, 128, 130

MIX WATER

Density: 8.32 lb/gal Volume: 6.32 gal/sk

Type: LO

Total liquid: 6.32 gal/sk

ADDITIVES				
Code	Concent.	Unit		
S001	2.000	% HWOC		

Rheological model (Dial 1): Bingham Plastic

 $T_{\nu}: 23.452 \ lbf/100 ft^2$

 $P_{v}: 21.910 \ cP$

Correlation coefficient: 0.888

Thickening Time: 2 hr 0 mn to 70 BC

API Schedule: 1G1

Set condition:

Consistometer serial number:

No Fluid Loss data available

No Free Water data available

TEST NUMBER NPD326000002

CEMENT

Class: C

Blend:

Brand: LONESTAR Plant: MARYNEAL TX

SLURRY

Density: 14.80 lb/gal Yield: 1.32 fr8/ek

B.H.S.T.: 90.0 F B.H.C.T.: 85.0 F

Rheometer type: Fann 35

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Rheological data			
Temp. (F):	80.0	0.0	
R.P.M.	Dial 1	Dial 2	
300.0	45.0	0.0	
200.0	38.0	0.0	
100.0	31.0	0.0	
60.0	28.0	0.0	
30.0	25.0	0.0	
6.0	20.0	0.0	
3.0	15.0	0.0	
0.0	0.0	0.0	
0.0	0.0	0.0	
10 minutes Gel: 0.0			

Compressive strength			
P\$1	Hours	Temp. (F)	
925	6.0	90.0	
1475	12.0	90.0	
0	0.0	0.0	

Comment:

C + 2% S1 TAIL FIELD BLEND LOCATION WATER USED TVD-1170 HOBBS LAB