

DISTRICT I

P.O. Box 1900, 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.
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil / Gas Lease No.
7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
8. Well No. 109
9. Pool Name or Wildcat

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 ☐	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	
3. Address of Operator P.O. Box 46510, Denver Colorado 80201-6510	
4. Well Location Unit Letter <u>I</u> : <u>1500</u> Feet From The <u>SOUTH</u> Line and <u>525</u> Feet From The <u>EAST</u> Line Section <u>32</u> Township <u>24-S</u> Range <u>38-E</u> NMPM <u>LEA</u> COUNTY	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3177'</u>	

11. 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 ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATION ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☒ SPUD, SURF CSG, PROD CSG	

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.
- NABORS RIG #405 SPUD 11 INCH HOLE @ 11:00 PM 02-03-95. DRILLED TO 1188'. TD @ 4:30 PM 02-04-95.
 - RAN 28 JOINTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1188'. RAN 10 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 @ 10:15 PM 02-04-95. CIRCULATED 170 SACKS.
 - NU BOP & TESTED TO 3000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 11:00 PM TO 11:30 PM 02-05-95.
 - WOC TIME 12-3/4 HOURS FROM 10:15 PM 02-04-95 TO 11:00 PM 02-05-95. 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: 1450 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 12-3/4 HOURS.
 - DRILLING 7 7/8 HOLE.
 - DRILLED 7 7/8 HOLE TO 7550'. TD @ 1:45 AM 02-18-95.
 - HLS RAN GR-DLL-MSFL-BHCS-CAL, CSNG-CNL-LDT-CAL FROM 5000' TO 7544'. PULLED GR-CNL TO SURFACE.
 - RAN 110 JOINTS OF 5 1/2, 15.5# WC-50 AND 27 JOINTS OF 17# WC-50 AND 38 JOINTS OF 17# L80, LTC CASING SET @ 7550'.
 - DOWELL CEMENTED WITH 2100 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 500 SACKS CLASS H (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 2:00 PM 02-19-95. CIRCULATED 263 SACKS.
 - ND. RELEASE RIG @ 6:00 PM 02-19-95.
 - PREP TO COMPLETE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham /SRH TITLE Drilling Operations Mgr. DATE 2/22/95
TYPE OR PRINT NAME C. P. Basham Telephone No. (303)621-4851

(This space for State Use) ORIGINAL SIGNED BY JENNY SEXTON
APPROVED BY DISTRICT I SUPERVISOR TITLE DATE FEB 28 1995
CONDITIONS OF APPROVAL, IF ANY:

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

February 4, 1995

DATE OF TEST : 04-feb-1995

TEST NUMBER : NPD509200002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : WDDU 109

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 ft³/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 : 24.342 lbf/100ft² P_o : 15.975 cP

Correlation coefficient : 0.998

Thickening Time : 2 hr15 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) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	40.0	0.0
200.0	35.0	0.0
100.0	30.0	0.0
60.0	27.0	0.0
30.0	22.0	0.0
6.0	19.0	0.0
3.0	17.0	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)
1000	6.0	90.0
1400	12.0	90.0
1800	24.0	90.0

Comment :

FIELD BLEND

CLASS C + 2% S1

LOCATION WATER USED

SURFACE TAIL 1200' POD = 1:20

FAX NO. 15053933132 P. 05

DOWELL HOBBS

FEB-06-95 MON 20:05