

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

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-025-31483

5. Indicate Type of Lease STATE [X] FEE []

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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT

1. Type of Well: OIL WELL [X] GAS WELL [] OTHER []

8. Well No. 115

2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.

9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

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

4. Well Location Unit Letter A : 121 Feet From The NORTH Line and 1309 Feet From The EAST Line

Section 5 Township 25-SOUTH Range 38-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3165', KB-3182'

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 [], PULL OR ALTER CASING [], OTHER: []. SUBSEQUENT REPORT OF: REMEDIAL WORK [], ALTERING CASING [], COMMENCE DRILLING OPNS. [], PLUG AND ABANDONMENT [], CASING TEST AND CEMENT JOB [X], OTHER: INTERMEDIATE CASING [X]

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. DRILLED 11 inch HOLE TO 4200'. TD @ 4:00pm 10-28-92.
2. RAN 8 5/8, 32#, LTC CASING (69 JTS OF J-55 & 33 JTS OF S-80) SET @ 4200'. RAN 5 CENTRALIZERS.
3. DOWELL CEMENTED WITH 910 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8ppg, 1.87cf/s). F/B 470 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s). PLUG DOWN @ 3:45am 10-29-92. CIRCULATED 150 SACKS.
4. INSTALL WELLHEAD & TESTED TO 1250#. NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 3:00pm TO 3:30pm 10-29-92.
5. WOC TIME 11 1/4 HOURS FROM 3:45am 10-29-92 TO 3:00pm 10-29-92. REQUIREMENTS OF RULE 107, OPTION 2.
1. VOLUME OF CEMENT SLURRY: LEAD - 1702 (cu.ft.). TAIL 559 (cu.ft.).
2. APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 70 F.
3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 110 F.
4. EST. CEMENT STRENGTH AT TIME OF CASING TEST: 1749 PSI.
5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11 1/4 HOURS.
6. 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 MANAGER DATE 10-30-92
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 04 '92

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

D/S HOBBS USA

505 393 6186

10-29-92 21:55

[8] #3



CemDABE Cement Test Report

October 29, 1992
Date of test : 28-oct-1992

TEST NUMBER : NPD246000002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : WDDU 115
Concentrations are expressed for 94 lbs Sack
BASE FLUID
Density : 8.32 lb/gal
Content : 5.200 gal/sk
Type : LO
Total liquid : 5.200 gal/sk

CEMENT
Class : H
Blend :
Brand : LONESTAR
Plant : MARYNEAL TX

SLURRY
Density : 15.60 lb/gal
Yield : 1.19 ft³/sk

B.H.S.T. : 110.0 F
B.H.C.T. : 100.0 F

ADDITIVES		
Code	Concent.	Unit
S001	2.000	% BWOC

Set condition :
Consistometer serial number :

Spring factor : 1.0
Bob No : 1
Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic
 $T_v : 47.889 \text{ lbf}/100\text{ft}^2$
 $P_v : 23.355 \text{ cP}$
Correlation coefficient : 0.989

Thickening Time : 1 hr 17 mn to 70 BC
API Schedule : 3G2

No Fluid Loss data available

No Free Water data available

Comment :

H + 2% S1 TAIL FIELD BLEND
LOCATION WATER USED
TVD-4200
HOBBS LAB

Rheometer type : Fann 35

Rheological data		
Temp. (F) :	80.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	70.0	0.0
200.0	65.0	0.0
100.0	55.0	0.0
60.0	52.0	0.0
30.0	48.0	0.0
6.0	25.0	0.0
3.0	20.0	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)
1530	6.0	110.0
1749	12.0	110.0
2625	24.0	110.0