

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-33401
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.	153
9. Pool Name or Wildcat	TUBB/DRINKARD/ABO

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO 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 2100, Denver Colorado 80201
4. Well Location	Unit Letter <u>M</u> : <u>1150</u> Feet From The <u>SOUTH</u> Line and <u>800</u> Feet From The <u>WEST</u> Line Section <u>33</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.)	3177'

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, 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 #348 SPUD 11 INCH HOLE @ 5:00 PM 00-16-96. DRILLED TO 1170'. TD @ 8:45 AM 06-17-96.
- RAN 27 JOINTS(1170') OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1170'. RAN 8 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/ 1% CACL2 (14.8 PPG, 1.32 CF/S). PLUG DOWN @ 1:35 PM 06-17-96. CIRCULATED 154 SACKS.
- NU BOP & TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 12:00 PM TO 12:30 PM 06-18-96.
- WOC TIME 22-1/2 HOURS FROM 1:35 PM 06-17-96 TO 12:00 PM 06-18-96.
- DRILLING 7 7/8 INCH HOLE.
- DRILLED 7 7/8 INCH HOLE TO 7200'. 07-03-96.
- RAN 28 JOINTS (1209') OF 5 1/2 INCH, 17#, L80 AND 28 JOINTS (1200') OF 17# CF-50, AND 115 JTS(4791') 15.5# WC50 LTC CASING SET @ 7200'.
- DOWELL CEMENTED: - 1550 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 NEAT(15.6 PPG, 1.18 CF/S). PLUG DOWN @ 12:15 PM 07-04-96. CIRCULATED 231 SACKS.
- ND. RELEASE RIG @ 7:00 PM 07-04-96.
- 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 Eng. Assistant.

DATE 7/22/96

TYPE OR PRINT NAME

Sheilla D. Reed-High

Telephone No. (303)621-4851

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 6 1996



CEMENTING REPORT

File No.: _____

Report Date: _____

Operator: Texaco Requested By: _____Lease No: WDD4 153 Service Point: Lea HmLocation: HUM Type of Job: Surface

Test Conditions:

Depth: 1165 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>9.61</u>	<u>9.61</u>	<u>LOC</u>	<u>C</u>
System No. 2	<u>14.8</u>	<u>1.32</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 + 47.02 + 22.51System No. 2 C + 17.51

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>3:05</u>	<u>70</u>	<u>36</u>	<u>31</u>	<u>27</u>			<u>14</u>	<u>12</u>				
No. 2	<u>2:15</u>	<u>70</u>	<u>40</u>	<u>36</u>	<u>31</u>			<u>17</u>	<u>14</u>				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP.	6 HRS.	12 HRS.	24 HRS.
No. 1	<u>90 °F</u>	<u>250</u>	<u>500</u>	<u>800</u>
No. 1	°F			
No. 2	<u>90 °F</u>	<u>500</u>	<u>1300</u>	<u>1800</u>
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS

FREE WATER

SYSTEM	_____ °F. _____ psi	_____ °F
	mL/30 min	mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: Previous Data

Chemist: _____

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

June 27, 1996

DATE OF TEST : 27-jun-1996

TEST NUMBER : NPD645100001

CUSTOMER : TEXACO
 FIELD : LEA NM
 WELL : W D D U 153

CEMENT

Class : H
 Blend : 3565
 Brand : LONESTAR
 Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
 Volume : 10.35 gal/sk
 Type : LO
 Total liquid : 10.35 gal/sk

SLURRY

Density : 12.80 lb/gal
 Yield : 1.93 ft³/sk

B.H.S.T. : 129.0 F
 B.H.C.T. : 114.0 F

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

Rheometer type : Fann 35
 Spring factor : 1.0
 Bob No : 1
 Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 T_y : 11.376 lbf/100ft² P_v : 7.532 cP

Correlation coefficient : 0.993

Thickening Time : 3 hr40 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	19.0	0.0
200.0	16.0	0.0
100.0	14.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	8.0	0.0
3.0	7.0	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)
213	6.0	129.0
430	12.0	129.0
600	24.0	129.0

Comment :

FIELD BLEND

35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25PPSD29

LOCATION WATER USED

LONG STRING LEAD 7200' POD = 3:05

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

June 27, 1996

DATE OF TEST : 27-jun-1996

TEST NUMBER : NPD645100002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : W D D U 153

CEMENT

Class : H

Blend :

Brand : LONESTAR

Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal

Volume : 5.20 gal/sk

Type : LO

Total liquid : 5.20 gal/sk

SLURRY

Density : 15.60 lb/gal

Yield : 1.18 ft³/sk

B.H.S.T. : 129.0 F

B.H.C.T. : 114.0 F

No additives

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 9.034 \text{ lbf}/100\text{ft}^2$ $P_o : 24.101 \text{ cP}$

Correlation coefficient : 1.000

Thickening Time : 2 hr50 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	33.0	0.0
200.0	25.0	0.0
100.0	17.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	7.0	0.0
3.0	6.0	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)
540	6.0	129.0
960	12.0	129.0
1379	24.0	129.0

Comment :

FIELD BLEND

CLASS H-NEAT

LOCATION WATER USED

LONG STRING TAIL 7200' POD = 2:10