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
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. 30-025-33404

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

6. State Oil / Gas Lease No.

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 PERMI (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

2. Name of Operator: TEXACO EXPLORATION & PRODUCTION INC.

8. Well No. 157

3. Address of Operator: P.O. Box 2100, Denver Colorado 80201

9. Pool Name or Wildcat: TUBB/DRINKARD/ABO

4. Well Location

Unit Letter P : 1275 Feet From The SOUTH Line and 400 Feet From The EAST Line

Section 31 Township 24-S Range 38-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3133'

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.	[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. NABORS RIG SPUD 11 INCH HOLE @ 1700 HOURS 09-20-96. DRILLED TO 1200'. TD @ 1100 HOURS 09-21-96.
2. RAN 27 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1207'. RAN 8 CENTRALIZERS.
3. DOWELL CEMENTED WITH 350 SACKS CLASS C W/ 4% GEL, 2% CACL2 (12.8 PPG, 1.94 CF/S). F/B 200 SACKS CLASS C W/ 1% CACL2 (14.8 PPG, 1.32 CF/S). PLUG DOWN @ 4:20 PM 09-21-96. CIRCULATED 48 SACKS.
4. NU BOP & TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 4:00 AM TO 4:30 AM 09-22-96.
5. WOC TIME 12-1/4 HOURS FROM 4:20 PM 09-21-96 TO 4:00 AM 09-22-96. REQUIREMENTS OF RULE 107. OPTION 2:
   1. VOLUME OF CEMENT SLURRY: LEAD 679 (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: 1717 PSI.
   5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 12-1/4 HOURS.
6. DRILLING 7 7/8 INCH HOLE.
7. DRILLED 7 7/8 INCH HOLE TO 6935 '. TD @ 12:45 PM 10-02-96.
8. RU SCHLUMBERGER. RAN GR-DLL-MSFL-BHC-CMR 6927'-5000', NNGT-CNL-LDT 6917'-5000', GR-CNL TO SURFACE.
9. RAN 23 JOINTS OF 5 1/2 INCH (1027'), 17#,L-80 AND 26 JOINTS OF 5 1/2 INCH (1117')17#,WC-50 AND 110 JOINTS OF 5 1/2 INCH (4796')15.50# WC-50, LTC CASING SET @ 6940'.
10. DOWELL CEMENTED: 1229 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 @ 3:15 AM 10-04-96. CIRCULATED 145 SACKS.
11. ND. RELEASE RIG @ 6:00 AM 10-04-96.
12. 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 SR [illegible] TITLE Eng. Assistant. DATE 10/9/96

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

DeSoto/Nichols 10-94 ver 2.0

Schlumberger
Dowell

CemDABE Cement Test Report

September 27, 1996
DATE OF TEST : 27-sep-1996

TEST NUMBER : NPD668300001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : WDDU 157

BASE FLUID
Density : 8.32 lb/gal
Volume : 10.46 gal/sk
Type : LO
Total liquid : 8.32 gal/sk

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

SLURRY
Density : **12.80** lb/gal
Yield : 1.94 ft^3/sk

B.H.S.T. : 122.0 F
B.H.C.T. : 110.0 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 data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	37.0	0.0
200.0	34.0	0.0
100.0	31.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	22.0	0.0
3.0	13.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Rheological model (Dial 1) : Bingham Plastic
T_y : 28.106 $lbf/100ft^2$
P_v : 9.038 cP
Correlation coefficient : 1.000

Thickening Time : 4 hr 6 mn to 70 BC
API Schedule :
Set condition :
Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Compressive strength		
PSI	Hours	Temp. (F)
140	6.0	122.0
250	12.0	122.0
360	24.0	122.0

Comment :

FIELD BLEND
35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25PPSD29
LOCATION WATER USED
LONG STRING LEAD 6900' POD = 2:40

Schlumberger
Dowell

CemDABE Cement Test Report

September 27, 1996
DATE OF TEST : 27-sep-1996

TEST NUMBER : NPD668300002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : WDDU 157

BASE FLUID
Density : 8.32 lb/gal
Volume : 5.28 gal/sk
Type : LO
Total liquid : 5.28 gal/sk

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

SLURRY
Density : **15.60** lb/gal
Yield : 1.18 ft^3/sk

B.H.S.T. : 122.0 F
B.H.C.T. : 110.0 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 : 26.098 $lbf/100ft^2$
P_v : 18.076 cP
Correlation coefficient : 1.000

Rheological data		
Temp. (F) :	75.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	44.0	0.0
200.0	38.0	0.0
100.0	32.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	18.0	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		

Thickening Time : 4 hr 3 mn to 70 BC
API Schedule :
Set condition :
Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Compressive strength		
PSI	Hours	Temp. (F)
260	6.0	122.0
1372	12.0	122.0
1945	24.0	122.0

Comment :

FIELD BLEND
CLASS H NEAT
LOCATION WATER USED
LONG STRING TAIL 6900'

CEMENTING REPORT

File No. _____ Report Date. _____

Operator: Texaco Requested By: _____

Lease No: WDDU (17) Service Point: MNM

Location: Lea NM Type of Job: Sq - Face

Test Conditions:

Design: 1190 %. 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	13.5	1.74	9.11	9.11	LOC	C
System No. 2	14.8	1.32	6.32	6.32	LOC	C
System No. 3						
System No. 4						

Cement System Compositions:

System No. 1 Class C + 47.0 LO + 27.5 I

System No. 2 Class C + 17.5 I

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	L.O.D.
No. 1	3:50	70	47	44	42	41	31	28	21				
No. 2	2:50	70	38	34	27	21	17	14	10				
No. 3													
No. 4													

Compressive Strengths - psi

SYSTEM	TEMP	6 HRS.	12 HRS.	24 HRS
No. 1	90 °F	430	800	975
No. 1	°F			
No. 2	90 °F	750	1680	1960
No. 2	°F			
No. 3	°F			
No. 3	°F			
No. 4	°F			
No. 4	°F			

FLUID LOSS _____ °F. _____ PSI

FREE WATER _____ °F

SYSTEM	mL/30 min	mL
No. 1		
No. 2		
No. 3		
No. 4		

Remarks: Pressure Held

Chemist: _____