

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.	30-025-33588
5. Indicate Type of Lease	STATE ☐ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	WEST VACUUM UNIT
8. Well No.	58
9. Pool Name or Wildcat	TUBB/DRINKARD/ABO

SUNDY 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.	
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>B</u> <u>1330</u> Feet From The <u>NORTH</u> Line and <u>1330</u> Feet From The <u>EAST</u> Line Section <u>3</u> Township <u>18-S</u> Range <u>34-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	4027'

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 @ 12:00 PM 10-08-96. DRILLED TO 1510'. TD @ 10:00 AM 10-09-96.
- RAN 34 JOINTS (1510') OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1510'. RAN 8 CENTRALIZERS.
- DOWELL CEMENTED WITH 400 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 8:30 PM 10-09-96. CIRCULATED 106 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 6:00 PM TO 6:30 PM 10-10-96.
- WOC TIME 21 1/2 HOURS FROM 8:30 PM 10-09-96 TO 6:00 PM 10-10-96
- DRILLING 7 7/8 INCH HOLE.
- DRILLED 7 7/8 INCH HOLE TO 4800'. TD @ 10:30 PM 10-14-96.
- RU SCHLUMBERGER. LOG PLATFORM EXPRESS CNL-NGL-SONIC 4770'-2500' GR-CNL TO SURFACE.
- RAN 110 JOINTS OF 5 1/2", 17.50# WC-50, LTC CASING SET @ 4770'.
- DOWELL CEMENTED WITH 900 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCCELE (12.8 PPG, 1.94 CF/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 8:30 PM 10-15-96. CIRCULATED 136 SACKS.
- ND. RELEASE RIG @ 12:30 AM 10-16-96.
- 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 TITLE Eng. Assistant.

DATE 10/21/96

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

Schlumberger

Dowell

CemDABE Cement Test Report

October 14, 1996

DATE OF TEST : 14-oct-1996

TEST NUMBER : NPD672000001

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : WEST VACUUM 58

CEMENT

Class : H

Blend : 3565

Brand : LONESTAR

Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal

Volume : 10.46 gal/sk

Type : LO

Total liquid : 10.46 gal/sk

SLURRY

Density : 12.80 lb/gal

Yield : 1.94 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	6.000	% BWOC
D029	0.270	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 110.0 F

B.H.C.T. : 103.0 F

Rheological model (Dial 1) : Bingham Plastic

T_v : 13.384 lbf/100ft²

P_v : 13.557 cP

Correlation coefficient : 0.998

Thickening Time : 4 hr23 mn to 70 BC

API Schedule :

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

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	27.0	0.0
200.0	22.0	0.0
100.0	18.0	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)
145	6.0	110.0
250	12.0	110.0
380	24.0	110.0

Comment :

FIELD BLEND

35/65 POZ/H + 6% D20 + 5% D44 (BWOW) + 0.25PPS D29

LOCATION WATER USED

LONG STRING 4800' LEAD POD = 2:14

Schlumberger

Dowell

CemDABE Cement Test Report

October 14, 1996

DATE OF TEST : 14-oct-1996

TEST NUMBER : NPD672000002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : WEST VACUUM 58

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. : 110.0 F
B.H.C.T. : 103.0 F

No additives

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

Rheological model (Dial 1) : Bingham Plastic
 $T_y : 18.737 \text{ lb f}/100 \text{ ft}^2$
 $P_v : 43.684 \text{ cP}$
Correlation coefficient : 0.968

Thickening Time : 3 hr18 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	60.0	0.0
200.0	52.0	0.0
100.0	31.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	16.0	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		

Compressive strength		
PSI	Hours	Temp. (F)
540	6.0	110.0
1600	12.0	110.0
1990	24.0	110.0

Comment :

FIELD BLEND
CLASS H NEAT
LOCATION WATER USED
LONG STRING 4800' TAIL