

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.	30-025-33335
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	168
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES

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 46510, Denver Colorado 80201-6510
4. Well Location	Unit Letter <u>F</u> : <u>2068</u> Feet From The <u>NORTH</u> Line and <u>1467</u> Feet From The <u>WEST</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3985'

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 #467 SPUD 11 INCH HOLE @ 6:00 PM MST 05-01-96. DRILLED TO 1558'. TD @ 1:30 PM 05-02-96.
- RAN 35 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1558'. RAN 13 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 @ 11:00 PM MST 05-02-96. CIRCULATED 97 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 1:00 PM TO 1:30 PM MST 05-03-96.
- WOC TIME 14 HOURS FROM 11:00 PM 05-02-96 TO 1:00 PM 05-03-96. REQUIREMENTS OF RULE 107, OPTION 2:
 - VOLUME OF CEMENT SLURRY: LEAD 696 (CU. FT.), TAIL 201 (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: 1503 PSI.
 - ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 14 HOURS.
- DRILLING 7 7/8 INCH HOLE.
- DRILLED 7 7/8 INCH HOLE TO 4850'. TD @ 7:45 PM 05-08-96.
- RU SCHLUMBERGER. LOG PLATFORM EXPRESS 4843-2700', GR-CNL TO SURFACE.
- RAN 112 JOINTS OF 5 1/2 INCH, 15.5#, WC-50, LTC CASING SET @ 4850'.
- DOWELL CEMENTED W/850 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE, 4% SILCATE GEL (12.8 PPG, 1.94 CF/S). F/B 200 SACKS CLASS H NEAT, (16.4 PPG, 1.06 CF/S). PLUG DOWN @ 11:30 PM 05-09-96. CIRCULATED 103 SACKS.
- ND. RELEASE RIG @ 5:00 AM 05-10-96.
- 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 / SRT TITLE Eng. Assistant.

DATE 5/15/96

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No. (303)621-4851

(This space for State of New Mexico) **ORIGINAL SIGNED BY JERRY SEXTON**

APPROVED DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY: TITLE

DATE

MAY 26 1996

Schlumberger
Dowell

CemDABE Cement Test Report

May 7, 1996

DATE OF TEST : 07-may-1996

TEST NUMBER : NPD633100001

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : CVU 168

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	0.280	% BWOC
D044	5.000	% BWOW
D079	0.400	% BWOC

B.H.S.T. : 114.0 F

B.H.C.T. : 103.0 F

Rheological model (Dial 1) : Bingham Plastic

T_y : 19.741 lbf/100ft²

P_v : 12.051 cP

Correlation coefficient : 0.990

Thickening Time : 3 hr14 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	32.0	0.0
200.0	27.0	0.0
100.0	24.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	21.0	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)
150	6.0	114.0
250	12.0	114.0
350	24.0	114.0

Comment :

FIELD BLEND

35/65 POZ/H +6% D20 + 5% D44(BWOW) + 0.4% D79 + 1/4PPS D29

LOCATION WATER USED

LONG STRING LEAD 4800' POD = 2:52

Schlumberger

Dowell

CemDABE Cement Test Report

May 8, 1996

DATE OF TEST : 08-may-1996

TEST NUMBER : NPD633100003

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : C V U 168

CEMENT

Class : H
Blend :
Brand : LONESTAR
Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal
Volume : 4.30 gal/sk
Type : LO
Total liquid : 4.30 gal/sk

SLURRY

Density : 16.40 lb/gal
Yield : 1.06 ft³/sk

B.H.S.T. : 114.0 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 : 25.429 lbf/100ft²

P_b : 49.709 cP

Correlation coefficient : 0.982

Thickening Time : 5 hr35 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	73.0	0.0
200.0	62.0	0.0
100.0	40.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	17.0	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)
825	6.0	114.0
1810	12.0	114.0
2488	24.0	114.0

Comment :

FIELD BLEND

CLASS H NEAT

LOCATION WATER USED

LONG STRING TAIL 4850' POD = 3:33

P. 05

FAX NO. 15053933132

DOELL HOBBS

MAY-10-96 FRI 14:20