

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.	30-025-33329
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.	187
9. Pool Name or Wildcat	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 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 46510, Denver Colorado 80201-6510	4. Well Location Unit Letter M : 974 Feet From The SOUTH Line and 1199 Feet From The WEST Line Section 31 Township 17-S Range 35-E NMPM LEA COUNTY
10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3945'	

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. ☒	

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 #467 SPUD 11 INCH HOLE @ 11:00 PM MST 05-27-96. DRILLED TO 1563'. TD @ 6:30 AM 05-28-96.
2. RAN 34 JOINTS(1563') OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1563'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 400 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 187 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.32 CF/S). PLUG DOWN @ 6:00 PM 05-28-96. DID NOT CIRC CMT.
4. PRO WL RAN TEMP SURVEY. FOUND TOC @ 200'.
5. NU BOP & TESTED TO 3000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 3:30 PM TO 4:00 PM 05-30-96.
6. WOC TIME 21-1/2 HOURS FROM 6:00 PM CDT 05-28-96 TO 3:30 PM 05-30-96.
7. DRILLED 7 7/8 INCH HOLE TO 4850'. TD @ 6:00 AM CST 06-03-96.
8. RU SCHLUMBERGER. RAN GR-DLL-MSFL-LDT-CNL-BHC SONIC.
9. RAN 113 JOINTS (4860') OF 5 1/2 INCH, 15.5#, WC-50, LTC CASING SET @ 4850'.
10. DOWELL CEMENTED: W/750 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE, 0.4% SILCATE GEL (12.8 PPG, 1.94 CF/S). F/B 200 SACKS CLASS H NEAT(16.4 PPG, 1.18 CF/S). CIP @ 11:15 MST. 06-04-96. DID NOT BUMP PLUG.
11. ND. RELEASE RIG @ 5:00 PM CST 06-04-96.
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. Beahm / SKH TITLE Eng. Assistant. DATE 6/6/96

TYPE OR PRINT NAME Sheilla D. Reed-High Telephone No. (303)621-4851

(This space for State Use)

APPROVED ERRY SEXTON

CONDITIONS OF APPROVAL, IF ANY: TITLE

DATE JUN 12 1996

Schlumberger

Dowell

CemDABE Cement Test Report

June 3, 1996

DATE OF TEST : 03-jun-1996

TEST NUMBER : NPD638800001

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : C V U 187

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	0.250	% 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

 $T_y : 18.403 \text{ lbf}/100\text{ft}^2$ $P_0 : 12.051 \text{ cP}$

Correlation coefficient : 0.990

Thickening Time : 5 hr 2 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	30.0	0.0
200.0	27.0	0.0
100.0	22.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	20.0	0.0
3.0	19.0	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)
160	6.0	114.0
260	12.0	114.0
360	24.0	114.0

Comment :

FIELD BLEND

35/65POZ/H + 6%D20 + 5%D44(BWOW) + 0.25PPSD29 + 0.4%D79

LOCATION WATER USED

LONG STRING LEAD 4850' POD = 3:00

Schlumberger

Dowell

CemDABE Cement Test Report

June 3, 1996

DATE OF TEST : 03-jun-1996

TEST NUMBER : NPD638800002

CUSTOMER : TEXACO
 FIELD : LEA NM
 WELL : C V U 187

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

Rheological model (Dial 1) : Bingham Plastic

 $T_y : 24.425 \text{ lb}/100 \text{ ft}^2$ $P_o : 48.203 \text{ cP}$

Correlation coefficient : 0.970

Thickening Time : 5 hr20 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	70.0	0.0
200.0	61.0	0.0
100.0	38.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	18.0	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)
800	6.0	114.0
1810	12.0	114.0
2500	24.0	114.0

Comment :

FIELD BLEND

CLASS H-NEAT

LOCATION WATER USED

LONG STRING TAIL 4850' POD = 2:10