

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.	30-025-33782
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	V. M. HENDERSON
8. Well No.	16
9. Pool Name or Wildcat	BLINEBRY/PADDOCK
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3499'

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 2100, Denver Colorado 80201

4. Well Location
Unit Letter E : 1650 Feet From The NORTH Line and 660 Feet From The WEST Line
Section 30 Township 21-S Range 37-E NMPM LEA COUNTY

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 #30 SPUD 11 INCH HOLE @ 8:30 AM 02-13-97. DRILLED TO 1208'. TD @ 5:00 PM 02-14-97.
- RAN 27 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1208'. RAN 10 CENTRALIZERS.
- DOWELL CEMENTED WITH 400 SACKS CLASS C W/ 2% GEL, 2% CACL2 (14.2 PPG, 1.50 CF/S). F/B 100 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 1:30 AM 02-15-97. CIRCULATED 95 SACKS.
- NU BOP & TESTED TO 3000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 12:00 PM TO 12:30 PM 02-16-97.
- WOC TIME 34 1/2 HOURS FROM 1:30 AM 02-15-97 TO 12:00 PM 02-16-97.
- DRILLING 7 7/8 INCH HOLE.
- DRILLED 7 7/8 INCH HOLE TO 6900'. TD @ 12:15 PM 02-26-97.
- RU SCHLUMBERGER. RUN PLATFORM EXP. AND BHC 6900'-2200', GR-CNL TO SURF.
- RAN 158 JOINTS OF 5 1/2 INCH, 15.5#, WC-50, LTC CASING SET @ 6900'. DV/PKR @ 4006'.
- DOWELL CEMENTED: 1ST STAGE - 700 SACKS 50/50 POZ CLASS H W/2% GEL, 5% SALT, 1/4# FLO (14.2 PPG, 1.35 CF/S). 2ND STAGE - 1300 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 100 SACKS CLASS H NEAT (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 10:00 AM 02-28-97. DID NOT CIRC CMT.
- ND. RELEASE RIG @ 5:00 PM 02-28-97.
- 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 3/5/97

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No. (303)621-4851

ORIGINAL SIGNED BY SHEILLA D. REED-HIGH

(This space for State Use)

DISTRICT I OIL CONSERVATION DIVISION

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAR 11 1997

Schlumberger

Dowell

CemDABE Cement Test Report

February 27, 1997

DATE OF TEST : 27-feb-1997

TEST NUMBER : NPD715100002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : V M HENDERSON 6

CEMENT

Class : H

Blend : 5050

Brand : LONESTAR

Plant : MARYNEAL

BASE FLUID

Density : 8.32 lb/gal

Volume : 6.30 gal/sk

Type : LO

Total liquid : 6.30 gal/sk

SLURRY

Density : 14.20 lb/gal

Yield : 1.35 ft³/sk

ADDITIVES		
Code	Concent.	Unit
D020	2.000	% BWOC
D029	0.250	% BWOC
D044	5.000	% BWOW

B.H.S.T. : 122.0 F

B.H.C.T. : 111.0 F

Rheological model (Dial 1) : Bingham Plastic

T_y : 15.450 lbf/100ft²

P_o : 13.891 cP

Correlation coefficient : 0.998

Thickening Time : 4 hr 8 mn to 70 BC

API Schedule : 4G2

Set condition : M

Consistometer serial number : 617

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	29.0	0.0
200.0	25.0	0.0
100.0	20.0	0.0
60.0	18.0	0.0
30.0	16.0	0.0
6.0	15.0	0.0
3.0	14.0	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)
100	6.0	122.0
770	12.0	122.0
1275	24.0	122.0

Comment :

FIELD BLEND

50/50POZ/H + 2%D20 + 5%D44(BWOW) + 0.25PPSD29

LOCATION WATER USED

LONG STRING 1ST STAGE 6900' POD = 3:05

Schlumberger

Dowell

CemDABE Cement Test Report

February 27, 1997

DATE OF TEST : 27-feb-1997

TEST NUMBER : NPD715100001

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : V M HENDERSON 6

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

B.H.S.T. : 104.0 F
B.H.C.T. : 97.0 F

Rheological model (Dial 1) : Bingham Plastic

T_y : 11.711 lbf/100ft²

P_v : 4.519 cP

Correlation coefficient : 0.982

Thickening Time : 6 hr 5 mn to 70 BC

API Schedule : 3G1

Set condition : M

Consistometer serial number : 606

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	16.0	0.0
200.0	15.0	0.0
100.0	13.0	0.0
60.0	12.0	0.0
30.0	11.0	0.0
6.0	10.0	0.0
3.0	9.0	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)
120	6.0	104.0
240	12.0	104.0
360	24.0	104.0

Comment :

FIELD BLEND

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

LOCATION WATER USED

LONG STRING 2ND STAGE LEAD 4000' POD = 3:25

Schlumberger

Dowell

CemDABE Cement Test Report

February 27, 1997

DATE OF TEST : 27-feb-1997

TEST NUMBER : NPD715100003

CUSTOMER : TEWXACO

FIELD : LEA NM

WELL : V M HENDERSON 6

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. : 104.0 F

B.H.C.T. : 97.0 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 : 24.091 lbf/100ft²

P_y : 13.557 cP

Correlation coefficient : 0.982

Thickening Time : 4 hr50 mn to 70 BC

API Schedule : 3G1

Set condition : M

Consistometer serial number : 606

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	38.0	0.0
200.0	32.0	0.0
100.0	29.0	0.0
60.0	20.0	0.0
30.0	15.0	0.0
6.0	13.0	0.0
3.0	12.0	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)
685	6.0	104.0
1280	12.0	104.0
1790	24.0	104.0

Comment :

FIELD BLEND

CLASS H-NEAT

LOCATION WATER USED

LONG STRING 2ND STAGE TAIL POD = 4:01