

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-025-31707

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-155

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
VACUUM GLORIETA WEST UNIT

1. Type of Well:
OIL WELL ☐ GAS WELL ☐ OTHER WATER INJECTION

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.
78

3. Address of Operator
P. O. Box 3109 Midland, Texas 79702

9. Pool name or Wildcat
VACUUM GLORIETA

4. Well Location
Unit Letter E : 2491 Feet From The NORTH Line and 127 Feet From The WEST Line
Section 36 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-4005', KB-4019'

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 OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: SPUD & SURFACE CASING ☒

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. TMBR/SHARP RIG #3 SPUD 11 inch HOLE @12:00pm 10-27-92. DRILLED TO 1550'. TD @12:00am 10-28-92.
2. RAN 34 JTS OF 8 5/8, 24#, WC-40, STC CASING SET @ 1535'. RAN 11 CENTRALIZERS.
3. DOWELL CEMENTED WITH 450 SACKS CLASS C w/ 4% GEL, 2% Cacl2 (13.5ppg, 1.74cf/s). F/B 200 SACKS CLASS C w/ 2% Cacl2 (14.8ppg, 1.32cf/s). PLUG DOWN @ 9:45am 10-28-92. CIRCULATED 140 SACKS.
4. INSTALL WELLHEAD & TEST TO 500#. NU BOP & TEST TO 1500#.
5. ATTEMPT TO TEST CASING. WOULD NOT TEST. HALLIBURTON RAN CASING INSPECTION LOG AND CEMENT BOND LOG. LOG SHOWED BAD CASING FROM 1302' TO 1284'. DOWELL SQUEEZED w/ 150 SACKS CLASS H w/ 2% Cacl2, .5% D60 (15.6ppg, 1.19cf/s). F/B 50 SACKS CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s). FINISHED JOB @ 12:00pm 10-29-92.
6. TESTED CASING TO 600# FOR 30 MINUTES FROM 11:30pm TO 12:00am 10-29-92.
7. WOC TIME FROM 1st JOB: 37 3/4 HOURS FROM 9:45am 10-28-92 TO 11:30pm 10-29-92.
8. WOC TIME FROM SQUEEZE JOB: 11 1/2 HOURS FROM 12:00pm 10-29-92 TO 11:30pm 10-29-92. ATTACHED ARE CEMENT LAB REPORTS OF THE SQUEEZE CEMENT.
9. DRILLED 15' OF FORMATION. RAN LEAK-OFF TEST TO 17ppg EMW.
10. DRILLING 7 7/8 HOLE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham / cwt TITLE DRILLING OPERATIONS MANAGER DATE 10-30-92

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE NOV 02 '92

CONDITIONS OF APPROVAL, IF ANY:



CemDABE Cement Test Report

October 20, 1992

Date of test : 29-oct-1992

TEST NUMBER : NPD246300002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : VACUUM 78

Concentrations are expressed for 94 lbs Sack

BASE FLUID

Density : 8.32 lb/gal

Content : 5.200 gal/sk

Type :

Total liquid : 5.200 gal/sk

CEMENT

Class : H

Blend :

Brand : LONESTAR

Plant : MARYNEAL

SLURRY

Density : 15.60 lb/gal

Yield : 1.19 ft³/sk

B.H.S.T. : 80.0 F

B.H.C.T. : 85.0 F

ADDITIVES		
Code	Concent.	Unit
S001	2.000	% BWOC

Set condition :

Consistometer serial number :

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Thickening Time : 2 hr 0 mn to 70 BC

API Schedule :

No Fluid Loss data available

No Free Water data available

Rheometer type : Fann 35

Rheological data		
Temp. (F) :	80.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	0.0	0.0
200.0	0.0	0.0
100.0	0.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	0.0	0.0
3.0	0.0	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)
500	6.0	90.0
1400	12.0	90.0
0	0.0	0.0

Comment :

H + 2% S1

LOCATION WATER USED

TVD-1302 FT.

HOBBS LAB



CemDABE Cement Test Report

October 29, 1992

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CUSTOMER : TEXACO

FIELD : LEA NM

WELL : VAC 78

Concentrations are expressed for 94 lbs Sack

BASE FLUID

Density : 8.32 lb/gal

Content : 5.200 gal/sk

Type :

Total liquid : 5.200 gal/sk

CEMENT

Class : H

Blend :

Brand : LONESTAR

Plant : MARYNEAL

SLURRY

Density : 15.60 lb/gal

Yield : 1.19 ft³/sk

B.H.S.T. : 90.0 F

B.H.C.T. : 85.0 F

ADDITIVES

Code	Concent.	Unit
D060	0.500	% BWOC
S001	2.000	% BWOC

Set condition :

Consistometer serial number :

Rheometer type : Faun 35

Rheological data

Temp. (F) :	0.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	0.0	0.0
200.0	0.0	0.0
100.0	0.0	0.0
60.0	0.0	0.0
30.0	0.0	0.0
6.0	0.0	0.0
3.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
10 minutes Gel : 0.0		

Spring factor : 1.0

Bob No : 1

Rotor No : 1

No Thickening Time data available

No Fluid Loss data available

No Free Water data available

Compressive strength

PSI	Hours	Temp. (F)
350	6.0	90.0
1200	12.0	85.0
0	0.0	0.0

Comment :

H + .5% D60 + 2% S1

LOC WATER USED.

TVD-1902 FT.

ROBBS LAB SQUELZE JOB