

Submit 3 Copies
to Appropriate
District Office

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-31782
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1520-1
7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
8. Well No. 18
9. Pool name or Wildcat VACUUM GLORIETA
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-4000', KB-4014'

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.)

1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER WATER INJECTION
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.
3. Address of Operator P. O. Box 3109 Midland, Texas 79702
4. Well Location Unit Letter F : 1651 Feet From The NORTH Line and 2543 Feet From The WEST Line Section 25 Township 17-SOUTH Range 34-EAST NMPM LEA County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-4000', KB-4014'

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 @ 2:00pm 11-29-92. DRILLED TO 1550'. TD @ 11:15pm 11-29-92.
2. RAN 35 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1550'. RAN 9 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 @ 12:45pm 11-30-92. CIRCULATED 119 SACKS.
4. INSTALL WELLHEAD. NU BOP & TESTED TO 1500#.
5. TESTED CASING TO 1500# FOR 45 MINUTES FROM 10:00pm TO 10:45pm 11-30-92.
6. WOC TIME 9 1/4 HOURS FROM 12:45pm TO 10:00pm 11-30-92. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: LEAD 783 (cu.ft). TAIL 268 (cu.ft.)
 2. APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50°F.
 3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 90°F.
 4. EST CEMENT STRENGTH AT TIME OF CASING TEST: 1025 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 9 1/4 HOURS.

7. 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 / cwH TITLE DRILLING OPERATIONS MANAGER DATE 12-02-92
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

DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 04 '92



CemDABE Cement Test Report

November 7, 1992
Date of test : 07-nov-1992

TEST NUMBER : NPD248300002

CUSTOMER : TEXACO
FIELD : LEA NM
WELL : VACUUM 79 + 53,28,18

Concentrations are expressed for 94 lbs Sack

BASE FLUID

Density : 8.32 lb/gal
Content : 6.320 gal/sk
Type : LO
Total liquid : 6.320 gal/sk

CEMENT

Class : C
Blend :
Brand : LONESTAR
Plant : MARYWEAL TX

SLURRY

Density : 14.80 lb/gal
Yield : 1.32 ft³/sk

B.H.S.T. : 90.0 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

Rheological model (Dial 1) : Bingham Plastic

$T_y : 25.120 \text{ lbf}/100 \text{ ft}^2$

$P_0 : 17.755 \text{ cP}$

Correlation coefficient : 0.991

Thickening Time : 1 hr 25 min to 100 BC
API Schedule : 1G1

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	43.0	0.0
200.0	36.0	0.0
100.0	32.0	0.0
60.0	28.0	0.0
30.0	25.0	0.0
6.0	20.0	0.0
3.0	15.0	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)
550	6.0	90.0

Comments :

C + 2% S1 TAIL FIELD BLEND
LOCUTION WATER USED
IYD-1580
HOBBS LAB