

Submit 3 Copies
to Appropriate
District Office

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

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

WELL API NO.
30-025-32270

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-3196

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

8. Well No.
70

9. Pool name or Wildcat
VACUUM GLORIETA

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 ☐

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 G : 2008 Feet From The NORTH Line and 1668 Feet From The EAST Line

Section 35 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-4012', KB-4026'

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 #17 SPUD 11 INCH HOLE @ 1:00 pm 01-04-94. DRILLED TO 1520'. TD @ 1:30 AM 01-05-94.
2. RAN 36 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1520'. RAN 10 CENTRALIZERS.
3. DOWELL CEMENTED WITH 500 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 @ 11:45 PM 01-05-94. CIRCULATED 210 SACKS.
4. NU BOP & TESTED TO 1000#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 8:45 PM TO 9:15 PM 01-05-94.
5. WOC TIME 9 HOURS FROM 11:45 PM TO 8:45 PM 01-05-94. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: LEAD 870 (CU.FT), TAIL 201 (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: 900 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 9 HOURS.

6. 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 / SOH TITLE DRILLING OPERATIONS MANAGER DATE 01-10-94

TYPE OR PRINT NAME C.P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 12 1994

Schlumberger**Dowell****CemDABE Cement Test Report**

January 4, 1994

DATE OF TEST : 04-jan-1994

TEST NUMBER : NPD400600002

CUSTOMER : TEXACO

FIELD : LEA NM

WELL : VGWU 70

CEMENT

Class : C

Blend :

Brand : LONESTAR

Plant : MARYNEAL TX

BASE FLUID

- Density : 8.32 lb/gal

Volume : 6.32 gal/sk

Type : LO

Total liquid : 6.32 gal/sk

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
5001	2.000	% BWOC

Rheometer type : Fann 35

Spring factor : 1.0

Bob No : 1

Rotor No : 1

Rheological model (Dial 1) : Bingham Plastic

 T_y : 24.310 lbf/100ft² P_v : 21.054 cP

Correlation coefficient : 0.979

Thickening Time : 2 hr12 mn to 50 BC

API Schedule : 1G5

Set condition :

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

Rheological data

Temp. (F) :	80.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	44.0	0.0
200.0	40.0	0.0
100.0	32.0	0.0
60.0	27.0	0.0
30.0	24.0	0.0
6.0	20.0	0.0
3.0	17.0	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)
600	6.0	90.0
1200	12.0	90.0
1800	24.0	90.0

Comment :

C + 2% S1

TAIL FIELD BLEND

LOCATION WATER USED

TVD-1600

HOBBS LAB