

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

OIL CONSERVATION DIVISION

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

Form C-103
Revised 1-1-89

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 B : 790 Feet From The NORTH Line and 1460 Feet From The EAST Line

Section 2 Township 27-N Range 9-W NMPM SAN JUAN County

10. Elevation (Show whether DP, RKB, RT, GR, etc.)
GR-6072', KB-6085'

WELL API NO.
30-045-28676

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-1200

7. Lease Name or Unit Agreement Name
HOBBS 'C' STATE COM

8. Well No.
2

9. Pool name or Wildcat
BASIN FRUITLAND COAL

11.

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER: _____

PLUG AND ABANDON ☐

CHANGE PLANS ☐

☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☒

CASING TEST AND CEMENT JOB ☒

OTHER: SPUD & SURFACE CASING ☒

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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. FOUR CORNERS RIG #14 SPUD 12 1/4 HOLE @ 11:45pm 11-27-92. DRILLED TO 311'. TD @ 5:00am 11-28-92.
2. RAN 7 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 311'. RAN 4 CENTRALIZERS.
3. DOWELL CEMENTED WITH 350 SACKS CLASS G w/ 2% CaCl₂ (15.8ppg, 1.15cf/s). PLUG DOWN @ 9:45am 11-28-92. CIRCULATED 125 SACKS.
4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 10:30pm TO 11:00pm 11-28-92.
5. WOC TIME 12 3/4 HOURS FROM 9:45am TO 10:30pm 11-28-92. REQUIREMENTS OF RULE 107, OPTION 2:
 1. VOLUME OF CEMENT SLURRY: 402.5 (cu.ft).
 2. APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F.
 3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 80 F.
 4. EST. CEMENT STRENGTH AT TIME OF CASING TEST: 750 PSI.
 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 12 3/4 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 /cwn

TITLE DRILLING OPERATIONS MANAGER DATE 11-30-92

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. 915-6884620

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT #3

DATE DEC 02 1992

CONDITIONS OF APPROVAL, IF ANY:



CemDABE SLURRY DESIGN

November 30, 1992

TEST NUMBER : None

Technician :

Lab report Nr :

CUSTOMER : TEXACO
 FIELD : BASIN FRUITLAND COAL
 WELL : HOBBS STATE COM

BASE FLUID

Density : 8.32 lb/gal
 Content : 44.42 % BWOC
 Per sack : 5.018 gal
 Weight : 344.60 g

CEMENT

Brand : IDEAL
 Plant : TIJERAS
 Class : G
 Sack weight : 94.00 lb
 Dry cement density : 197.30 lb/ft³

SLURRY

Density : 15.80 lb/gal
 Yield : 1.16 ft³/sk
 Porosity : 57.61 %

Field
 Blend

ADDITIVES : Concentrations and amounts

Code	Concent.	Unit	Weight(g)	Vol.(ml)
S001	2.000	% BWOC	15.52	8.87

Lab Mix

Cement weight : 775.84 g
 Base fluid vol. : 345.65 mL
 Slurry volume : 600.00 mL

API Rheological data

Degree F	Low temp :	High temp :
300 RPM		
200 RPM		
100 RPM		
60 RPM		
30 RPM		
6 RPM		
3 RPM		
10' gal		
1' Stirring		
Index		
Ty (lb/100 ft ²)		
Pv (cp)		

Consistometer set-up

Schedule : 15

BHP : 1,000

Cell :

Potentiometer :

Oil start temp :

Pressure start :

Time to T : 7

Time to P : 7

Heating rate :

BHST : 80 F
 BHCT : 50 F

Depth : 300 ft
 Gradient : deg F/100ft

✓ THICKENING TIME : 2:37 to 70° B.C.

• FREE WATER : mL/250mL (Operating API)
 • API FLUID LOSS : mL in min at deg F

✓ COMPRESSIVE STRENGTH : 400 psi in 6 Hours

Comment :

500 8
 750 12
 1,700 24