Submit 3 copies to Appropriate District Office

State of New Mexico

inerals and Natural Resources Department ≱ΓG.

Form C-103 Revised 1-1-89

FEE |

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

WELL API NO.

P.O. Box 2088 30-025-32806 Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease

STATE X

DISTRICT III	
	6. State Oil / Gas Lease No.
1000 Rio Brazos Rd., Aztec, NM 87410	
SUNDRY NOTICES AND REPORTS ON WELL	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	CENTRAL VACUUM UNIT
1. Type of Well: OIL GAS WELL OTHER	
2. Name of Operator	8. Well No.
TEXACO EXPLORATION & PRODUCTION INC.	201
3. Address of Operator P.O. Box 46510, Denver Colorado 80201-6510	9. Pool Name or Wildcat
4. Well Location	
Unit Letter <u>G</u> : <u>1360</u> Feet From The <u>NORTH</u> Line and <u>1973</u>	Feet From TheEASTLine
Section 6 Township 18-S Range 35-E NM	MPM LEA_ COUNTY
10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3977'	

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INT	ENTIC	N TO:	SUBSEQU	JENT REPORT OF:	
PERFORM REMEDIAL WORK		PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING	
TEMPORARILY ABANDON		CHANGE PLANS	COMMENCE DRILLING OPERATION	PLUG AND ABANDONMENT	
PULL OR ALTER CASING			CASING TEST AND CEMENT JOB		
OTHER:			OTHER: SPUD, SU	JRF CSG, PROD CSG	\boxtimes

- 1. NABORS RIG #403 SPUD 11 INCH HOLE @ 2:30 PM 03-11-95. DRILLED TO 430'. TD @ 10:30 PM 03-16-95.
- 2. RAN 36 JOINTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1530'. RAN 12 CENTRALIZERS.
- 3. DOWELL CEMENTED WITH 375 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 03-12-95. CIRCULATED 97 SACKS.
- NU BOP & TESTED TO 1500#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 12:00 MN TO 12:30 AM 03 -13-95.
- WOC TIME 12-1/2 HOURS FROM 11:45 PM 03-11-95 TO 12:00 AM 03-13-95. REQUIREMENTS OF RULE 107, OPTION 2:
 - 1. VOLUME OF CEMENT SLURRY: LEAD 653 (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:573 PSI.
 - 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING:12-1/2 HOURS.
- DRILLING 7 7/8 HOLE.
- 7. DRILLED 7 7/8 HOLE TO 4850'. TD @ 10:30 PM 03-16-95.
- 8. HLS RAN SDL-DSN-DLL-MSFL TO 4850'. PULLED GR-DSN TO SURFACE.
- RAN 116 JOINTS OF 5 1/2, 15.5# WC-50, LTC CASING SET @ 4850'.
- 10. DOWELL CEMENTED WITH 600 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 200 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 4:30 PM 03-17-95. CIRCULATED 84 SACKS.
- 11. ND. RELEASE RIG @ 8:30 PM 03-17-95.
- 12. PREP TO COMPLETE.

rue and complete to the best of my knowledge and belief.	
	perations Mgr. DATE 3/28/95
C. P. Basham	Telephone No. (303)621-4851
INAL SIGNED BY	
GARY WINK	APR € 3 1995 -
FIELD REP. II TITLE	DATE
F ANY:	DeSata/Nichols 10-94 ver 2.0
	GINAL SIGNED BY GARY WINK

^{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.

Schlumberger Dowell

CemDABE Cement Test Report

March 11, 1995

DATE OF TEST: 11-mar-1995

CUSTOMER : TEXACO

FIELD : LEA NM WELL : CVU 201

BASE FLUID

Density: 8.32 lb/gal Volume: 9.11 gal/sk

Type: LO

Total liquid: 9.11 gal/sk

 ADDITIVES

 Code
 Concent.
 Unit

 D020
 4.000
 % BWOC

 S001
 2.000
 % BWOC

CEMENT Class: C

Blend:

Brand: LONESTAR Plant: MARYNEAL

SLURRY

Density: 13.50 lb/gal Yield: $1.74 ext{ ft}^3/\text{sk}$

> B.H.S.T.: 90.0 F B.H.C.T.: 85.0 F

> > Rheometer type: Fann 35

TEST NUMBER: NPD518300002

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	41.0	0.0		
200.0	36.0	0.0		
100.0	31.0	0.0		
60.0	28.0	0.0		
30.0	23.0	0.0		
6.0	20.0	0.0		
3.0	18.0	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)	
250	6.0	90.0	
500	12.0	90.0	
800	24.0	90.0	

Rheological model (Dial 1): Bingham Plastic

 T_y : 25.346 $lbf/100ft^2$

 $P_v: 15.975 \ cP$ Correlation coefficient: 0.998

Thickening Time: 2 hr54 mn to 70 BC

API Schedule: Set condition:

Consistometer serial number:

No Fluid Loss data available

No Free Water data available

Comment:

FIELD BLEND

CLASS C + 4% D20 + 2% S1

LOCATION WATER USED

SURFACE TAIL 1550' POD = 2:01

E0'd ZEIEE6E909I 'ON XVJ