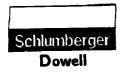
Form C-103 Revised 1-1-89	5
Form C-103	11
Revised 1-1-89	W
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District Office

State of New Mexico Submit 3 copies Energy, Minerals and Natural Resources Department DISTRICT I OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-015-28061 DISTRICT II Santa Fe. New Mexico 87504-2088 5. Indicate Type of Lease P.O. Box Drawer DD, Artesia, NM 88210 STATE 🔯 FEE 🗍 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 TODD "2" STATE (FORM C-101) FOR SUCH PROPOSALS.) OIL GAS 1. Type of Well: \times WELL. WELL OTHER 8. Well No. 2. Name of Operator **TEXACO EXPLORATION & PRODUCTION INC** 3. Address of Operator 9. Pool Name or Wildcat P.O. Box 46510, Denver Colorado 80201-6510 4. Well Location Feet From The WEST Line Feet From The SOUTH Line and 330 2310 EDDY COUNTY Township 24-S Range ___31-E_ NMPM 10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3469 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: PLUG AND ABANDON ALTERING CASING REMEDIAL WORK PERFORM REMEDIAL WORK PLUG AND ABANDONMENT CHANGE PLANS COMMENCE DRILLING OPERATION **TEMPORARILY ABANDON** CASING TEST AND CEMENT JOB PULL OR ALTER CASING SPUD, SURFACE CASING OTHER: OTHER: 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, PETERSON RIG #2 SPUD 14 3/4 INCH HOLE @ 7:00 PM 11-20-94. DRILLED 11 INCH HOLE TO 4338'. TD @ 4:00 PM 11-27-94. 2. RAN 20 JOINTS OF 11.75, 42#, WC-40, STC CASING SET @ 855'. RAN 8 CENTRALIZERS. 3. DOWELL CEMENTED WITH 350 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S), F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 12:00 AM 11-22-94. CIRCULATED 100 SACKS. 4. NU BOP & TESTED TO 1200#. TESTED CASING TO 1200# FOR 30 MINUTES FROM 8:00 AM TO 8:30 AM 11-22-94. 5, WOC TIME 8 HOURS FROM 12:00 AM TO 8:00 AM. REQUIREMENTS OF RULE 107, OPTION 2: 1. VOLUME OF CEMENT SLURRY: LEAD 609 (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: 600 PSI. 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 8 HOURS. 6. DRILLING 7 7/8 HOLE.

Thereby certify that the information above is true and complete to the best of my knowledge and bekef SIGNATUREC. P. Basdam SR# TITLE Drilling Operations Mgr. DATE 12/7/94				
TYPE OR PRINT NAME C. P. Basham	Telephone No. (303)621-4851			
(This space for State Use) APPROVED BY SUPERVISOR. DISTRICT II TITLE	DEC 1 9 1994			



CemDABE Cement Test Report

November 21, 1994

DATE OF TEST: 21-nov-1994

TEST NUMBER: NPD478500002

CUSTOMER : TEXACO FIELD

: EDDY NM

Class: C Blend:

CEMENT

WELL

: TODD STATE 2 2

Brand: LONESTAR Plant: MARYNEAL

BASE FLUID

Density: 8.32 lb/gal Volume: 6.31 gal/sk

SLURRY

Type: LO

Density: 14.80 lb/gal Yield: $1.34 \text{ ft}^3/\text{sk}$

Total liquid: 6.31 gal/sk

B.H.S.T.: 90.0 F

B.H.C.T.: 85.0 F

i	ADDITIVES		
١	Code	Concent.	Unit
	S001	2.000	% BWOC

Rheometer type: Fann 35

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Rheological model (Dial 1): Bingham Plastic

 $T_{\rm V}: 25.239 \; lbf/100ft^2$

 $P_{v}: 16.626 \ cP$ Correlation coefficient: 0.977

Thickening Time: 2 hr10 mn to 70 BC

API Schedule: Set condition:

Consistometer serial number:

No Fluid Loss data available

No Free Water data available

Rheological data			
Temp. (F):	75.0	0.0	
R.P.M.	Dial 1	Dial 2	
300.0	41.0	0.0	
200.0	37.0	0.0	
100.0	32.0	0.0	
60.0	27.0	0.0	
30.0	21.0	0.0	
6.0	18.0	0.0	
3.0	14.0	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	
1400	12.0	90.0	
2000	24.0	90.0	

Comment:

FIELD BLEND CLASS C + 2%S1 LOCATION WATER USED SURFACE 970' TAIL