Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

<u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88240

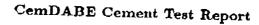
OIL CONSERVATION DIVISION P.O. Box 2088

WELL API NO. 30-025-31990

Digrator ii	07504 2000
DISTRICT II P.O. Drawer DD, Anesia, NM 88210 Santa Fe, New Mexico	5. Indicate Type of Lease STATE X FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	6. State Oil & Gas Lease No.
	B-1306
SUNDRY NOTICES AND REPORTS ON WEL	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN	
DIFFERENT RESERVOIR. USE "APPLICATION FOR PEF (FORM C-101) FOR SUCH PROPOSALS.)	NEW MEXICO 'R' STATE NCT-1
1. Type of Well:	
O48	
WELL X WELL OTHER	
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.	8. Well No. 13
3. Address of Operator	9. Pool name or Wildcat
P. O. Box 3109 Midland, Texas 79702	VACUUM DRINKARD
4. Well Location	
Unit Letter G: 1905 Feet From The NORTH	Line and 2130 Feet From The EAST Line
Section 6 Township 18—SOUTH Rat	nge 35-EAST NMPM LEA County
Section 6 Township 18—SOUTH Ran	
GR-3977', KB-3991'	V/////////////////////////////////////
1. 1	Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLING OPNS. X PLUG AND ABANDONMENT
PULL OR ALTER CASING	CASING TEST AND CEMENT JOB
	OTHER: SPUD & SURFACE CASING
OTHER:	OTHER: OF OR A COLUMN TOP ON OHIGH
 Describe Proposed or Completed Operations (Clearly state all pertinent details, and work) SEE RULE 1103. 	l give pertinent dates, including estimated date of starting any proposed
1. TMBR/SHARP RIG #17 SPUD 14 3/4 INCH HOLE @ 4:00 PM 2. RAN 34 JTS OF 11 3/4, 42#, WC-40, STC CASING SET @ 3. DOWELL CEMENTED WITH 660 SACKS CLASS C W/ 4% GE CLASS C W/ 2% CACL2 (14.8 PPG, 1.32 CF/S). PLUG DOWN 4. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# F 5. WOC TIME 10 HOURS FROM 11:00 PM 07-06-93 TO 9:00 1. VOLUME OF CEMENT SURRY: LEAD 1148 (CU.FT), TAI 2. APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 F 3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST: 4. EST. CEMENT STRENGTH AT TIME OF CASING TEST: 117 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 10	1460'. RAN 10 CENTRALIZERS. EL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 200 SACKS © 11:00 PM 07-06-93. CIRCULATED 16 SACKS. FOR 30 MINUTES FROM 9:00 AM TO 9:30 AM 07-07-93. AM 07-07-93. REQUIREMENTS OF RULE 107, OPTION 2: EL 264 (CU.FT). E. 90 F. 75 PSI.
6. DRILLING 11 INCH HOLE.	
I hereby certify that the information above is true and complete to the best of my knowledge and	odief.
STANDER C. G. Basham / SOH	DRILLING OPERATIONS MANAGER DATE 07-08-93
SIGNATURE THE TITLE	E DIRECTION OF CHAINING MANAGEN DATE 07-00-33
TYPE OR PRINT NAME C.P. BASHAM	TELEPHONE NO. 915-68846
(This space for State Use) ORIGINAL SIGNED BY JORRY SEXTON	
DISTRICT I SUPERVISOR	JUL 12 1993
APPROVED BY TITLE	ZDATE

- TILE ---

APTROVED BY-



July 5, 1993

DATE OF TEST: 05-jul-1993

CUSTOMER : TEXACO

FIELD

: LEA NM

WELL

: NMS CST 13

MIX WATER

Density: 8.32 lb/gal Volume: 6.32 gal/sk

Type: LO

Total liquid: 6.32 gal/sk

ADDITIVES			
Code	Concent.	Unit	
S001	2.000	% BWQC	

Rheological model (Dial 1): Bingham Plastic

 $T_{\rm v}: 36.470 \; lbf/100 ft^2$

 $P_{v}: 12.051 \ cP$

Correlation coefficient: 0.990

Thickening Time: 1 hr50 mn to 70 BC

API Schedule: 1G1

Set condition :

Consistometer serial number:

No Fluid Loss data available

No Free Water data available

TEST NUMBER: NPD331500002

CEMENT

Class: C Blend:

Brand: LONESTAR

Plant: MARYNEAL 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

Rheometer type: Fann 35

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Rheological data		
Temp. (F):	80.0	0.0
R.P.M.	Dial 1	Dial 2
300.0	48.0	0.0
200.0	45.0	0.0
100.0	40.0	0.0
60.0	36.0	0.0
30.0	31.0	0.0
6.0	25.0	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)
1000	8.0	90.0
1700	12.0	90.0
2000	24.0	90.0

Comment:

C + 2% S1 TAIL FIELD BLEND LOCATION WATER USED TVD-1460 HOBBS LAB