Submit 3 Copies to Appropriate District Office	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	
DISTRICT I P.O. Box 1980, Hobbs, NM 88240			WELL API NO. 30-025-31816	
DISTRICT II P.O. Drawer DD, Artesia, NM 88210			5. Indicate Type of Lesse STATE X FEE	
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410			6. State Oil & Gas Lease No. B-1056-2	
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.)			7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT	
I. Type of Well: OL GAS WELL WELL	OTHER WATER II	NJECTION		
2. Name of Operator TEXACO EXPLORATION AND	PRODUCTION INC.	· · · · · · · · · · · · · · · · · · ·	8. Well No. 54	
3. Address of Operator P. O. Box 3109 Mic	dland, Texas 79702		9. Pool name or Wildcat	
4. Well Location			VACUUM GLORIETA	
Unit Letter B :	51 Feet From The NORTH	Line and	1588 Feet From The EAST Line	
Section 36 Township 17-SOUTH Range 34-EAST NMPM LEA County  10. Elevation (Show whether Dr. RKB, RT, OR. etc.)  11. Check Appropriate Box to Indicate 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. PLUG AND ABANDONMENT  PULL OR ALTER CASING OTHER:  OTHER:  CASING TEST AND CEMENT JOB OTHER: SPUD & SURFACE CASING  OTHER: SPUD & SURFACE CASING  OTHER: SPUD & SURFACE CASING  1. TMBR-SHARP RIG #3 SPUD 11 inch HOLE @ 8:30pm 01-24-93. DRILLED TO 1550'. TD @ 6:30am 1-25-93.  2. RAN 35 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 1550'. RAN 10 CENTRALIZERS.  3. DOWELL CEMENTED WITH 450 SACKS CLASS C w/ 4% GEL, 2% Caci2 (13.5ppg, 1.74cf/s). F/B 200 SACKS  CLASS C w/ 2% Caci2 (14.8ppg, 1.32cf/s), PLUG DOWN @ 4:00am 01-26-93. CIRCULATED COLORED WATER.  4. RAN TEMPERATURE SURVEY. TOP OF CEMENT @ 22'. CEMENTED BACK TO SURFACE WITH 25 SACKS CLASS C (15.  6. WOC TIME 8 3/4 HOURS FROM 4:00am TO 12:45pm 01-26-93. REQUIREMENTS OF RULE 107, OPTION 2:  1. VOLUME OF CEMENT SURRY: LEAD 783 (cu.ft), TAIL 264 (cu.ft).  2. EAP ROX. 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: 820 PSI.  5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 8 3/4 HOURS.  7. DRILLLING 7 7/8 HOLE.				
	ue and complete to the best of my knowledge and		**************************************	
SIGNATURE C.P. Bas	ham /cw# m	P DRILLING OPERAT		
TYPE OR PRINT NAME C. P. BASHAM			TELEPHONE NO. 915-6884620	

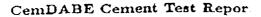
\_ TITLE -

FEB **01** 1993

- DATE -

(This space for State Upper GINAL MERRY: UP SERVE SEX SEX SEX

WATEGO : SHEWLYHOOR





December 29, 1992

Date of test: 29-dec-1992

CUSTOMER : TEXACO

FIELD

: LEA NM

WELL

: VACUUM 20,42,92,54

Concentrations are expressed for 94 lbs Sack

BASE FLUID

Density: 8.32 lb/gal Content: 6.320 gal/sk

Type: LO

Total liquid: 6.320 gal/sk

TEST NUMBER: NPD260800002

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

ADDITIVES				
Code	Concent.	Unit		
S001	2.000	% BWOC		

Set condition:

Consistometer serial number :

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Rheological model (Dial 1): Bingham Plastic

 $T_{v}: 25.991 \, lbf/100 ft^{2}$ 

 $P_v : 15.715 \ cP$ 

Correlation coefficient: 0.987

Thickening Time: 2 hr47 mn to 70 BC

API Schedule: 1G1

No Fluid Loss data available

No Free Water data available

Rheometer type: Fann 35

ACTIONMENT OF PC . ACCES OF					
Rheological data					
Temp. (F):	80.0	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	28.0	0.0			
30.0	25.0	0. <b>0</b>			
6.0	20.0	0.0			
3.0	15.0	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)		
530	6.0	90.0		
1400	12.0	90.0		
1850	24.0	90.0		

Comment

C + 2% Si TAIL FIELD BLEND

LOCATION WATER USED

TVD-1550

HOBBS LAB