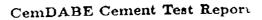
Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Arlesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 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.)		WELL API NO.
		30-025-31817 5. Indicate Type of Lease
		STATE X FEE 6. State Oil & Gas Lease No. B-1722-2
		7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
1. Type of Well: OIL GAS	ER INJECTION	
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.		8. Well No. 55
3. Address of Operator P. O. Box 3109 Midland, Texas 79702		9. Pool name or Wildcat VACUUM GLORIETA
4. Well Location Unit Letter P : 146 Feet From The SOUTH	Line and	128 Feet From The EAST Line
Section 25 Township 17-SOUTH 10. Elevation (Show what GR-3990', KB-40) 11. Check Appropriate Box to Indicate NOTICE OF INTENTION TO:	ther DF, RKB, RT, GR, etc.) 01' te Nature of Notice, R	nmPM LEA County deport, or Other Data SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLING	
PULL OR ALTER CASING	CASING TEST AND C	EMENT JOB 🗵
OTHER:	OTHER: SPUD & SU	IRFACE CASING X
 Describe Proposed or Completed Operations (Clearly state all pertinent details work) SEE RULE 1103. TMBR-SHARP RIG #17 SPUD 11 inch HOLE @ 2:00pm 1 RAN 35 JTS OF 8 5/8, 24#, WC-50, STC CASING SET DOWELL CEMENTED WITH 450 SACKS CLASS C W/ 4% CLASS C W/ 2% Cacl2 (14.8ppg, 1.32cf/s). PLUG DOWN INSTALL WELLHEAD. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 5:00 WOC TIME 9 HOURS FROM 8:00am 12-31-92 TO 5:00 VOLUME OF CEMENT SLURRY: LEAD 783 (cu.ft). TA APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 5 EST. FORMATION TEMPERATURE IN ZONE OF INTERES EST CEMENT STRENGTH AT TIME OF CASING TEST: 9 ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: DRILLING 7 7/8 HOLE. 	2-30-92. DRILLED TO @ 1550'. RAN 10 CEN GEL, 2% Cacl2 (13.5p I @ 8:00am 12-31-92. Opm TO 5:30pm 12-31 pm 12-31-92. REQUIR IL 268 (cu.ft.) OF. ST: 90 F.	1550'. TD @ 11:30pm 12-30-92. TRALIZERS. ppg, 1.74cf/s). F/B 200 SACKS CIRCULATED 150 SACKS.
I hereby certify that the information above is true and complete to the best of my knowledge	and belief.	
SKONATURE CP. Basham CWH		IONS MANAGER DATE 01-04-93
TYPE OR PRINT NAME C. P. BASHAM		ТЕГЕРНОНЕ NO. 915-688462
(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON BISTIRCT I SUPERVISOR		J AN - 8 1993
APPROVED BY	ти	DATE

APPROVED BY -





December 29, 1992

Date of test: 29-dec-1992

CUSTOMER : TEXACO

FIELD

: LEA NM

WELL

: VACUUM 20,55,

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

ADDITIVES		
Code	Concent.	Unit
S001	2.000	% BWOC

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Rheological model (Dial 1): Bingham Plastic

 $T_y: 25.991 \ lbf/100 ft^2$

 $P_{\rm v} : 15.715 \ cP$

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

Comment:

C + 2% S1 TAIL FIELD BLEND LOCATION WATER USED TVD-1550 HOBBS LAB

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

Set condition:

Consistometer serial number:

Rheometer type: Fann 35

Rheological data			
$ar{ ext{Temp.}}(ar{ ext{F}})$:	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	0.0	
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	0.09	