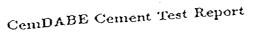
CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Original Control of the Con		
DISTRICT I P.O. Box 1980, Hobbe, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088		WELL API NO. 30-025-31781
		5. Indicate Type of Lease STATE X FEE
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410	,	6. State Oil & Gas Lease No. B-1520-1
		V/////////////////////////////////////
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:		
OE WELL OTHER WATER	INJECTION	1. Well No.
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.		17
		9. Pool name or Wildox
3. Address of Operator P. O. Box 3109 Midland, Texas 79702		VACUUM GLORIETA
4. Well Location Ualt Letter C: 1228 Feet From The NORTH	Line and	1399 Pest Prom The WEST Line
Section 25 Township 17—SOUTH R	ange 34-EAST	NMPM LEA County
Section 25 Township 17-5001H &	DF, RKB, RT, GR, etc.)	\/////////////////////////////////////
//////////////////////////////////////		<u> </u>
11. Check Appropriate Box to Indicate	Nature of Notice, R	eport, or Other Data
NOTICE OF INTENTION TO:	SUB	SSEQUENT 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	CASING TEST AND CEMENT JOB	
OTHER:	OTHER: SPUD & SU	JRFACE CASING X
 Describe Proposed or Completed Operations (Clearly state all pertinent details, a work) SEE RULE 1103. 	and give pertinent dates, incli	uding estimated date of starting any proposed
1. TMBR-SHARP RIG #3 SPUD 11 inch HOLE @ 2:00pm 12-02. RAN 35 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 3. DOWELL CEMENTED WITH 450 SACKS CLASS C W/ 4% GCLASS C W/ 2% Cacl2 (14.8ppg, 1.32cf/s). PLUG DOWN @ 4. INSTALL WELLHEAD. NU BOP & TESTED TO 1500#. 5. TESTED CASING TO 1500# FOR 30 MINUTES FROM 6:45pm 6:45pm 10.45am TO 6:45pm 12-10-1. VOLUME OF CEMENT SLURRY: LEAD 783 (cu.ft). TAIL 2. APPROX. TEMPERATURE OF SLURRY WHEN MIXED: 50 3. EST. FORMATION TEMPERATURE IN ZONE OF INTEREST 4. EST CEMENT STRENGTH AT TIME OF CASING TEST: 86 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 8	# 1548 . NAN 11 CEN #EL, 2% Cacl2 (13.5p # 10:45am 12-10-9 ## TO 7:15pm 12-10 92. REQUIREMENTS (. 268 (cu.ft.) F. F. F. 90 F. 66 PSI.	opg, 1.74cf/s). F/B 200 SACKS 2. CIRCULATED 130 SACKS.
7. DRILLING 7 7/8 HOLE.		
I hereby cartify that the information above is true and complete to the best of my knowledge at		TIONO MANACED 40 40 40
SIGNATURE < . P. Basham / CWH	MLE DRILLING OPERA	TIONS MANAGER DATE 12-10-92
TYPEORPRINTNAME C. P. BASHAM		TELEPHONE NO. 915-6884
(This space for State Use) (Paul Kautz Geologist		DEC 1 - Fa
	mu:	DATE -
APPROVED BY		





November 7, 1992

Date of test: 07-nov-1992

CUSTOMER : TEXACO

FIELD

: LEA NM

WELL

: VACUUM 79 + 53, 28,17

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 Unit Concent. Code % BWOC 2.000 S001

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Rheological model (Dial 1): Bingham Plastic

 $T_y: 25.120 \ lbf/100 ft^2$

 $P_{\rm o}: 17.755 \ cP$

Correlation coefficient: 0.991

Thickening Time: 1 hr25 mn to 100 BC

API Schedule: 1G1

No Fluid Loss data available

No Pree Water data available

Comment :

C + 2% S1 TAIL FIELD BLEND LUCATION WATER USED TVD-1880 HOEES LAD

TEST NUMBER: NPD248300002

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

itheometer type				
Rheological data				
Temp. (F):	80.0	0.0		
R.P.M	Dial 1	Dial 2		
300.0	43.0	0.0		
200.0	36.0	0.0		
100.0	32.0	0.0		
60.0	28.0	0.0		
$-\frac{80.0}{30.0}$	25.0	0.0		
6.0	20.0	0.0		
3.0	16.0	0.0		
	0.0	0.0		
0.0	0.0	0.0		
1 0.0				
10 minutes Gel: 0.0				

Compressive strength			
PSI	Hours	Temp. (F)	
550	6.0	90.09	
l Lagranda	12.0	े ५३ ए	
2100	24.0		