State of New Mexico

APPROVED BY___

CONDITIONS OF APPROVAL, IF ANY:

Form C-103 Revised 1-1-89

Enc Minerals and Natural Resources Department

<u>DISTRICT I</u>	OIL CONS	SERVATION	DIVISION	/ELL API NO.	
P.O. Box 1980, Hobbs, NM	88240	P.O. Box 2088	DIVIDION	30-025-32496	
DISTRICT II	Santa F	e, New Mexico 87	504-2088	. Indicate Type of Lease	
P.O. Box Drawer DD, Artesi	a, NM 88210	e, New Mexico of	004-2000	STATE	FEE 🔀
DISTRICT III			6.	. State Oil / Gas Lease No.	
1000 Rio Brazos Rd., Aztec	· · · · · · · · · · · · · · · · · · ·	ODTO ONLINELL			
(DO NOT USE THIS FORI	NDRY NOTICES AND REP M FOR PROPOSALS TO DRILI ENT RESERVOIR. USE "APP (FORM C-101) FOR SUCH	. OR TO DEEPEN OR LICATION FOR PERM	T" '	. Lease Name or Unit Agreement Name IARRISON, B. F. 'B'	e
1. Type of Well: OIL WELL	GAS OTHER				
2. Name of Operator	EXACO EXPLORATION & PRO	DDUCTION INC.	8	. Well No.	
<u></u>	P.O. Box 3109, Midland Texas 7	9702	9	Pool Name or Wildcat Drinks TEAGUE NORTHWEST, DEVON	
4. Well Location	P : 500 Feet F	from The SOUTH	Line and 500	Feet From The EAST Line	
Unit Letter Section 5				M <u>LEA</u> COUNT	Υ
	•		,GR, etc.) GR-3326', KE		
11.	Check Appropriate Box				
NOTICE OF IN	NTENTION TO:		•	SEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABAND	ON 🗖 REM	EDIAL WORK	☐ ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	=	IMENCE DRILLING OPERA		лт 📙
PULL OR ALTER CASING	H	_	ING TEST AND CEMENT	_	
OTHER:		🔲 отн	ER:	SPUD & SURFACE CASING	\square
any proposed work) SEE 1. PETERSON RIG #2 SPUE 2. RAN 27 JOINTS OF 9.5/8, 3. DOWELL CEMENTED WI PPG, 1.34 CF/S). PLUG DOI: 4. NU BOP & TESTED TO 1: 5. WOC TIME 15 HOURS FF 1. VOLUME OF CEMENT 2. APPROX. TEMPERATU 3. EST. FORMATION TEM 4. EST. CEMENT STRENG	: RULE 1103. D 12 1/4 INCH HOLE	M 06-13-94. DRILLED T ② 1180'. RAN 10 CEN' % GEL, 2% CACL2 (13 ULATED 158 SACKS. 00# FOR 30 MINUTES AM 06-15-94. REQUIF , TAIL 268 (CU. FT.). D: 50 F. EREST: 90 F. ST: 1665 PSI.	O 1180'. TD @ 12:30 PI FRALIZERS. .5 PPG, 1.74 CF/S). F/S FROM 9:00 AM TO 9:30	B 200 SACKS CLASS C W/ 2% CACI O AM 06-15-94.	
SIGNATURE . P. B	is true and complete to the best of my knowled		perations Mgr.	DATE 6/17/94	
TYPE OR PRINT NAME	C. P. Basham			Telephone No. 688-4	
(This space for State Use)		ORIGINAL	SIGNED BY JERRY STRICT I SUPERVISO	JUN 2 2	1994

TITLE

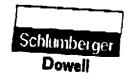
_DATE___

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CemDABE Cement Test Report

June 13, 1994

DATE OF TEST: 13-jun-1994

CUSTOMER : TEXACO

FIELD

: LEA NM

WELL

: B F HARRISON B 15

BASE FLUID

Density: 8.32 lb/gal Volume: 9.11 gal/sk

Type: LO

Total liquid: 9.11 gal/sk

ADDITIVES				
Code	Concent.	Unit		
D020	4.000	% BWOC		
5001	2.000	% BWOC		

Rheological model (Dial 1): Bingham Plastic

 $T_{\nu}: 27.732 \ lbf/100 ft^2$

 $P_v: 26.697 \ cP$ Correlation coefficient: 0.982

Thickening Time: 2 hr 5 mn to 70 BC

API Schedule: Set condition:

Consistometer serial number :

No Fluid Loss data available

No Free Water data available

TEST NUMBER: NPD433400001

CEMENT

Class: C

Blend:

Brand: LONESTAR Plant: MARYNEAL

SLURRY

Density: 13.50 lb/gal Yield: 1.74 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	53.0	0.0		
200.0	47.0	0.0		
100.0	38.0	0.0		
60.0	31.0	0.0		
30.0	26.0	0.0		
6.0	21.0	0.0		
3.0	19.0	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)			
548	6.0	90.0			
1550	12.0	90.0			
2010	24.0	90.0			

Comment:

FIELD BLEND CLASS C + 2% 51 LOCATION WATER USED SURFACE 1180'

