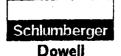
State of New Mexico

Submit 3 copies to Appropriate District Office

Form C-103

inerals and Natural Resources Department Enero Revised 1-1-89 DISTRICT ! OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 30-025-32774 P.O. Box 2088 DISTRICT II Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease P.O. Box Drawer DD, Artesia, NM 88210 FEE [STATE | DISTRICT III 6. State Oil / Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT WEST DOLLARHIDE DRINKARD UNIT (FORM C-101) FOR SUCH PROPOSALS.) OIL GAS 1. Type of Well: WELL WELL OTHER 8. Well No. 2. Name of Operator 148 TEXACO EXPLORATION & PRODUCTION INC 9. Pool Name or Wildcat 3. Address of Operator P.O. Box 46510, Denver Colorado 80201-6510 4 Well Location Feet From The SOUTH Line and 1150 Feet From The EAST 2530 Unit Letter LEA COUNTY _ Range __<u>38-E</u> __ NMPM Township 24-3 Section 31 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3124 11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: ALTERING CASING PLUG AND ABANDON REMEDIAL WORK PERFORM REMEDIAL WORK PLUG AND ABANDONMENT COMMENCE DRILLING OPERATION **CHANGE PLANS TEMPORARILY ABANDON** CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** SPUD, SURFICSG, PRODICSG 区 OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. NABORS RIG #405 SPUD 11 INCH HOLE @ 8:00 PM 03-06-95. DRILLED TO 1170'. TD @ 5:45 PM 03-07-95. 1 RAN 1 JOINT OF 8 5/8, 24#, WC-50, STC CASING SET @ 1190'. RAN 12 CENTRALIZERS. DOWELL CEMENTED WITH 325 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 200 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 11:00 PM 03-07-95. CIRCULATED 63 SACKS. NU BOP & TESTED TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 10:00 AM TO10:30 AM 03-08-95. WOC TIME 11 HOURS FROM 11:00 PM 03-07-95 TO 10:00 AM 03-08-95. REQUIREMENTS OF RULE 107, OPTION 2: 1. VOLUME OF CEMENT SLURRY: LEAD 566 (CU. FT.), TAIL 268 (CU. FT.). 2. APPROX. 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: 1260 PSI. 5. ACTUAL TIME CEMENT IN PLACE PRIOR TO TESTING: 11 HOURS. DRILLING 7 7/8 HOLE. 6 DRILLED 7 7/8 HOLE TO 7550'. TD @ 9:30 PM 03-17-95. HLS RAN GR-DLL-MSFL-BHCS, CSNG-CNL-LDT-CAL FROM 7547' TO 5000'. PULLED GR-CNL TO SURFACE. RAN 36 JOINTS OF 5 1/2-17# L-80, CASING SET @ 1578', 28 JOINTS OF 17# WC-50, CASING SET @ 1205', 112 JOINTS OF 5 1/2, 15.5# WC-50, CASING SET @ 4767'. RAN 20 CENTRALIZERS. DOWELL CEMENTED WITH 1250 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 500 SACKS 50/50 POZ CLASS H W/ 2% GEL, 5% SALT, 1/4# FLOCELE (14.2 PPG, 1.35 CF/S). PLUG DOWN @ 8:00 AM 03-19-95. CIRCULATED 29 SACKS. ND. RELEASE RIG @ 12:00 PM 03-19-95. 12. PREP TO COMPLETE.

	and complete to the best of my knowledge and belief. SRHTITLE Drilling Operations N	Mgr. DATE <u>3/27/95</u>
TYPE OR PRINT NAME	C. P. Basham	Telephone No. (303)621-4851
(This space for State Use)	AL SIGNED BY ARY WINK LD REP. II TITLE	DATE APR : 3 1335



CemDABE Cement Test Report

March 9, 1995

DATE OF TEST: 08-mar-1995

TEST NUMBER: NPD517800002

CUSTOMER: TEXACO

CEMENT Class: C

FIELD

: LEA NM

Blend:

WELL

: WDDU 148

Brand: LONESTAR

BASE FLUID

Plant: MARYNEAL

Type: LO

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

SLURRY

Density: 14.80 lb/gal

Yield: 1.32 ft³/sk

Total liquid: 6.32 gal/sk

B.H.S.T.: 90.0 F

B.H.C.T.: 85.0 F

ADDITIVES				
Code	Concent.	Unit		
\$001	2 000	% BWOC		

Rheometer type: Fann 35

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Rheological model (Dial 1): Bingham Plastic $T_{\rm w}$: 25.346 $lbf/100ft^2$ P. : 15.975 cP

Correlation coefficient: 0.998

Thickening Time: 2 hr18 mn to 70 BC

API Schedule: Set condition:

Consistometer serial number:

No Fluid Loss data available

No Free Water data available

Rheological data				
Temp. (F):	75.0	0.0		
R.P.M.	Dial 1	Dial 2		
300.0	41.0	0.0		
200.0	36.0	0.0		
100.0	31.0	0.0		
60.0	28.0	0.0		
30.0	23.0	0.0		
6.0	20.0	0.0		
3.0	18.0	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)		
625	6.0	90.0		
1387	12.0	90.0		
2002	24.0	90.0		

Comment:

FIELD BLEND CLASS C + 2% S1 LOCATION WATER USED SURFACE TAIL 1200;