

DISTRICT I

P.O. Box 1980 Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-10/

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address		² OGRID Number
TEXACO EXPLORATION & PRODUCTION INC.		022351
205 E. Bender, HOBBS, NM 88240		³ API Number
		30 025 31539
⁴ Property Code	⁵ Property Name	⁶ Well No.
010960	HARRISON, B. F. - B -	6

⁷ Surface Location

Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	9	23-S	37-E		1654	NORTH	1700	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
E	9	23S	37E		1650	NORTH	330	WEST	LEA
⁹ Proposed Pool 1 North TEAGUE DRINKARD					¹⁰ Proposed Pool 2 Abd				

¹¹ Work Type Code	¹² WellType Code	¹³ Rotary or C.T.	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
P	O	ROTARY	S	3330' KB
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
No	8950'	DRINKARD		7/7/00

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8"	5 1/2"	17#	8950'	1700 SX CIRC	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

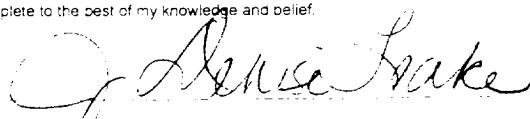
TEXACO INTENDS TO DRILL A HORIZONTAL RE-ENTRY IN THE SUBJECT WELL. THE OVERVIEW, PROPOSED WORK, AND THE SURVEY IS ATTACHED.

SIMULTANEOUS DEDICATION AND PROJECT AREA REQUEST HAS BEEN APPLIED FOR THROUGH NMOCD IN SANTA FE, NM.

Expires 1 Year from Approval
See Unconforming Unconformity
Horizontal

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature



Printed Name J. Denise Leake

Title Engineering Assistant

Date 6/15/00

Telephone 397-0405

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:
Attached

OVERVIEW

The subject well was drilled in November 1992 and potential for 272 BOPD and 65 MCFD in the Fusselman formation. The well was perforated from 8868 to 8870' and perforations from 8822 to 8830' have been squeezed with cement. The well is temporarily abandoned in the Fusselman formation with 35' cement (8765' PBTD) on top of a cast iron bridge plug at 8800'. This well has 5-1/2", 17# J-55 and L-80 casing to 8950'. It is proposed to drill a +1570 foot lateral (1370' vertical section) at 270 degrees initial azimuth in the Drinkard-Abo formation. The basic well plan is as follows:

- a) MIRU pulling unit. TIH with a 4-3/4" bit and casing scraper to 7150'. Run a GR-CCL from 7150' to 4800' (Correlate to Halliburton Spectral Density Dual Spaced Neutron Log dated 10/26/92). On wireline, set a 5-1/2" tubing retrievable bridge plug at +6339'. TIH and top off with 100 lbs. (approx. 7") 20/40 sand at 6332'. This should allow setting of the bottom trip whipstock for the top of window at 6320' and the bottom of window at 6326'. Test plug to 1000 psi. RDMO pulling unit.
- b) MIRU horizontal rig. TIH with dummy mills and tag top of sand and make correction. TIH with a 3 degree bottom trip whipstock and set.
- c) Drill a short radius curve using a 4-3/4" bit to a measured depth of +6411' (TVD +6393') with a 270 degree azimuth. The final angle will be 63.5 degrees from vertical. Drill +1478' lateral. The end point will be +7889' MD, +7050' TVD and +1370' vertical section.
- d) Retrieve the whipstock.
- d) Acidize the horizontal lateral using ported subs at 40 gallons/net foot 15% HCl.
- e) Pull ported subs. Retrieve the RBP. Place well on production.

50% LOST IN HOLE INSURANCE FOR THE DOWNHOLE MOTOR AND MWD IS INCLUDED WITH THE DAILY RATE FROM SCIENTIFIC DRILLING.