

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL

Form C-109
 Adopted 9-1-66

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.
 If discovery is claimed for more than one zone, separate forms must be filed for each.

Operator TEXACO PRODUCING INC.		Address P. O. BOX 728 HOBBS, NEW MEXICO 88240	
Lease Name B. F. HARRISON		Well No. 1	County LEA
Well Location Unit Letter C ; 660 Feet from The NORTH Line and 1780 Feet From the WEST Line of Section 9 , Township 23-S , Range 37-E , NMPM			
Suggested Pool Names (List in order of preference) 1. North Teague-Ellenburger 2. SW Brunson-Ellenburger			
Name of Producing Formation Ellenburger		Perforations 10,182' - 10,192' and 10,203' - 10,226'	Date of Filing Form C-104 May 6, 1988
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		If Yes, Give Date of Filing	Date Well was Spudded January 20, 1988
			Date Compl. Ready to Prod. March 27, 1988
Total Depth 10,250'	Plugged Back Depth 10,230'	Depth Casing Shoe 10,250'	Tubing Depth 9,935'
			Elevation (Gr., DF, RKB, RT, etc.) 3332' KB
Oil Well Potential (Test to be taken only after all load oil has been recovered) 373 Bbls, Oil Per Day Based On 373 Bbls In 24 Hours; 7 Bbls Water Per Day Based On 7 Bbls In 24 Hours; Gas Production During Test: 270 MCF; Gas-Oil Ratio: 724 Method Of Producing: Flow Chk. Size 21/64			

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation):

Pool Name Langlie-Mattix	Name of Producing Formation Queen-Penrose	Top of Pay 3390'	Bottom of Pay 3751'	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 200' East to Skelly Penrose "B" Unit No. 41		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 6431'		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only):

Pool Name Teague-Ellenburger	Top of Pay 9700'	Bottom of Pay 9750'	Currently Producing? No
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 3 miles SSE to Gulf-LaMunyon Federal No. 11			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? No	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County
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Is the Subject Well Multiple Completion? No	Is Discovery Allowable Requested for other Zone(s)? No	If Yes, Name all Such Formations
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LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

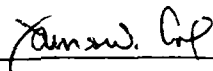
NAME	ADDRESS
Amerada Hess Corporation	1265 Broadway, Suite 2200
	Denver, Colorado 80203
Arco Corporation	300 N. Pecos
	Midland, Texas 79701
Samedan Oil Corporation	10 Desta Drive, Suite 240E
	Midland, Texas 79705

Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application.

Remarks:

CERTIFICATION

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well. I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

 Signature	James W. Cox Position	Engineering Manager Date	5/4/88 Date
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RECEIVED
MAY 6 1988
OCD
HOBBS OFFICE