

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 KERR-HOGES CORPORATION		Address 215 PETROLEUM CENTER BLDG., FARMINGTON, NEW MEXICO 87401	
Lease Name NAVAJO "J"		Well No. 1	County San Juan County
Well Location Unit Letter A ; 790 Feet from The North Line and 790 Feet From the East Line of Section 23 , Township 23N , Range 20W , NMPM			
Suggested Pool Names (List in order of preference) 1. AKAH NEZ 2. CHUSKA 3. TOADLENA			
Name of Producing Formation MCCRACKEN		Perforations 4028'-4018' , 4008'-3982'	Date of Filing Form C-104
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? NO		If Yes, Give Date of Filing -	Date Well was Spudded 9-27-67
Total Depth 4300'		Plugged Back Depth 4233'	Depth Casing Shoe 4300'
Tubing Depth 4035'		Elevation (Gr., DF, RKB, RT, etc.) 9127' GR	
Oil Well Potential (Test to be taken only after all load oil has been recovered) 160 Bbls, Oil Per Day Based On 160 Bbls In 24 Hours; 61.7 Bbls Water Per Day Based On 61.7 Bbls In 24 Hours; Gas Production During Test: 17.4 MCF; Gas-Oil Ratio: 109 ft³/bbl Method Of Producing: Pumping Chk. Size None.			

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 TOCITO DOME	Name of Producing Formation PENN D	Top of Pay N/A	Bottom of Pay N/A	Currently Producing? YES
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 20 miles northeast		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool None		

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

Pool Name NONE	Top of Pay	Bottom of Pay	Currently Producing?
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool			

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
ANADARKO PRODUCTION COMPANY	P.O. BOX 9317, Fort Worth, Texas 76107

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: Suggested Pool Name No. 1 is the name requested by the representative of the Navajo Tribe and means "Tall Oil" or oil in the mountains.

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.

	Production Supt.	11-20-67
Signature	Position	Date

