

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATI 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.

Name JAMES L. McLELLAN		Address Box 348, ROSWELL, NEW MEXICO 88201	
Well Name LUNA FEDERAL BOH		Well No. 1	County CHAVES
Well Location Unit Letter <u>A</u> ; <u>660</u> Feet from The <u>NORTH</u> Line and <u>660</u> Feet From the <u>EAST</u> Line of Section <u>24</u> , Township <u>15-SOUTH</u> , Range <u>29-EAST</u> , NMPM			
Suggested Pool Names (List in order of preference) <u>QUEEN</u> 2. <u>QUEEN</u> 3.			
Name of Producing Formation <u>QUEEN</u>		Perforations <u>2031-39'</u>	Date of Filing Form C-104 <u>7/03/68</u>
Was "Discovery" Previously Filed For This Well in this Pool? <u>No</u>		If Yes, Give Date of Filing	Date Well was Spudded <u>4/6/68</u>
			Date Compl. Ready to Prod. <u>6/23/68</u>
Total Depth <u>2065'</u>	Plugged Back Depth <u>2063'</u>	Depth Casing Shoe <u>2063'</u>	Tubing Depth <u>2000'</u>
Elevation (Gr., DF, RKB, RT, etc.) <u>3955' G.L. 3956' D.F.</u>			
Oil Well Potential (Test to be taken only after all load oil has been recovered) <u>100</u> Bbls, Oil Per Day Based On <u>100</u> Bbls In <u>24</u> Hours; <u>0</u> Bbls Water Per Day Based On <u> </u> Bbls			
In <u> </u> Hours; Gas Production During Test: <u>NO TEST</u> MCF; Gas-Oil Ratio: <u> </u> Method Of Pumping: <u>CHK. 2"</u>			

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 <u>LITTLE LUCKY LAKE</u>	Name of Producing Formation <u>DEVONIAN</u>	Top of Pay <u>11,056'</u>	Bottom of Pay <u>11,136'</u>	Currently Producing? <u>YES</u>
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool <u>10 MILES NW OF TEXACO #3 PERRY FED.</u>		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool <u>9000'</u>		

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

Pool Name <u>QUEEN</u>	Top of Pay <u>3100'</u>	Bottom of Pay <u>3150'</u>	Currently Producing? <u>YES</u>
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool <u> </u>			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? <u> </u>	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County <u> </u>
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Is the Subject Well Multiple Completion? <u> </u>	Is Discovery Allowable Requested for other Zone(s)? <u> </u>	If Yes, Name all Such Formations <u> </u>
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LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

NAME	ADDRESS
<u>PA. AMERICAN PETROLEUM CORPORATION</u>	<u>Box 110, Ft. Worth, Texas</u>
<u>CHISTER CARTEL</u>	<u>Route 2, Box 2, LOCKNEY, TEXAS 79241</u>

Attach evidence that all of the above operators of the subject well as a discovery well, Commission of such intent in writing within

of this application allowable, most of this application

who intends to object to the designation District Office and the Santa Fe Office of the

RECEIVED

JUL 12 1968

CERTIFICATION

D. C. C.

Antenna Office

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, and that a bona fide discovery of oil and gas has been made in said well, and that the discovery is for the subject well, if authorized, and the production from the subject zone in this well only. Further, that the information given herein and attached is true and complete to the best of my knowledge and belief.

James L. McLeellan
Signature

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JULY 10, 1968

Date