

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOLForm C-109
Adopted 9-1-66NOTE: 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 Samedan Oil Corporation		Address 2207 Wilco Building, Midland, Texas 79701	
Lease Name Gulf State		Well No. 1	County Lea
Well Location Unit Letter A ; 660 Feet from The North Line and 660 Feet From the East Line of Section 4 , Township 15-S , Range 35-E , NMPM			
Suggested Pool Names (List in order of preference) 1. S.B.M. (Permo-Penn) 2. Morton East (Permo-Penn) 3. East Morton			
Name of Producing Formation Permo-Penn		Perforations 4 shots at 10,494' Open hole 10,510' to T.D. 10,546'	Date of Filing Form C-104 10-12-70
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		If Yes, Give Date of Filing	Date Well was Spudded 8-15-70 Date Compl. Ready to Prod. 10-5-70
Total Depth 10,546'	Plugged Back Depth --	Depth Casing Shoe 10,510'	Tubing Depth 10,038' Elevation (Gr., DF, RKB, RT, etc.) 4004.2' G.L.
Oil Well Potential (Test to be taken only after all load oil has been recovered) 309 Bbls, Oil Per Day Based On 309 Bbls In 24 Hours; 50 Bbls Water Per Day Based On 50 Bbls In 24 Hours; Gas Production During Test: 132 MCF; Gas-Oil Ratio: 427-1 Method Of Producing: Flowing Chk. Size 15/64"			

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 Morton, East	Name of Producing Formation Wolfcamp	Top of Pay 10,629'	Bottom of Pay 10,646'	Currently Producing? 342 B.O.P.M.
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 1 mile northeast		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 225'		

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

Pool Name Morton, North (Permo-Penn)	Top of Pay 10,423'	Bottom of Pay 10,506'	Currently Producing? 5170 B.O.P.M.
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 2 miles northwest			

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
Getty Oil Company	P. O. Box 1231, Midland, Texas 79701
Gulf Oil Company	P. O. Drawer 1938, Roswell, New Mexico 88201
W. A. Moncrief Oil Producers	817 Midland Tower, Midland, Texas 79701
Ralph Lowe Estate	P. O. Box 832, Midland, Texas 79701
Superior Oil Company	P. O. Box 1900, Midland, Texas 79701
Bell Petroleum Company	P. O. Box 1538, Midland, Texas 79701
Union Oil of California	Suite 300, Security National Bank Building, Roswell, New Mexico 88201
Amerada Hess Corporation	600 Fidelity National Building, Oklahoma City, Oklahoma 73102
HanOil, L. B. Hodges	P. O. Box 489, Roswell, New Mexico 88201
Perry R. Bass	P. O. Box 171, Midland, Texas 79701

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.

 **G. W. Putnam** Division Production Superintendent **October 20, 1970**
Signature Position Date

RECEIVED

OCT 21 1970

OIL CONSERVATION COM.
HOEDS. N. C.