

APPLICATION FOR DISCOVERY ALLOWABLE AND CREAT OF A NEW POOL

NOTE: This form is to be filled and attachments made in accordance with the provisions of Rule 201.
If discovery is claimed for more than one zone, separate forms must be filed for each.

JUL 6 1982

O. C. D.

ARTESIA OFFICE

Operator J. C. Williamson		Address P. O. Box 16 Midland, Texas 79702	
Lease Name UCBHW Federal		Well No. 1	County Eddy, New Mexico
Well Location Unit Letter M : 660' Feet from The South Line and 660' Feet From the West Line of Section 25 , Township 26 South , Range 29 East , NEQR			
Suggested Pool Names (List in order of preference) Brushy Draw , Way Out , Lost Soldier			
Name of Producing Formation Brushy Canyon		Perforations 5082' to 5118' 25 Holes	Date of Filing Form C-104 6/28/82
Was "Allowable of Discovery" Previously Filed For This Well in this Pool? No		If Yes, Give Date of Filing n/a	Date Well was Spudded 5/5/82
Total Depth 6250'		Plugged Back Depth 5500'	Depth Casing Shoe 6250'
Tubing Depth 5050'		Elevation (Gr., DF, ENB, RT, etc.) 2887.5 GR 2900.5 DF	
Oil Well Potential (Test to be taken only after all load oil has been recovered) 325 Bbls. Oil Per Day Based On 325 Bbls In 24 Hours; 20 Bbls Water Per Day Based On 20 Bbls			
In 24 Hours; Gas Production During Test: 40 MCF; Gas-Oil Ratio: 123/1 Method Of Producing: Flow Chk. Size: 18/64"			

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 Brushy Draw	Name of Producing Formation Delaware	Top of Pay 3050'	Bottom of Pay 3150'	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 1 mile North East		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 2030'		

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

Pool Name Sand Dunes	Top of Pay 6700'	Bottom of Pay 6750'	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 16 Miles North East			

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 n/a
---	--

Is the Subject Well Multiple Completion? NO	Is Discovery Allowable Requested for other Zone(s)? NO	If Yes, Name all Such Formations n/a
---	--	--

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

NAME	ADDRESS
D. W. Underwood	505 N. Big Spring, Suite 100 Midland, Tx 79701
Getty Oil Company	P. O. Box 1231, Midland, Tx 79702
Gulf Oil Corporation	P. O. Box 1150, Midland, Texas 79702
Holly Energy	2600 Diamond Shamrock Tower, Dallas, Tx 75201
MWJ Producing	1804 First Nat'l Bank, Midland, Tx 79701
Exxon Corporation	P. O. Box 1600, Midland, Texas 79702
H. L. Brown, Jr.	P. O. Box 2237, Midland, Texas 79702
El Paso Natural Gas	Two Petroleum Center, Suite 200, Midland, Tx 79702

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 Division 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 Division 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 is attached hereto is true and complete to the best of my knowledge and belief.

John W. Underwood

Production Secretary

6-28-82