

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOLForm O-108
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 DOME PETROLEUM CORP.		Address 1600 Broadway, Suite 1500 Denver, CO 80202	
Lease Name Federal 15		Well No. 1	County McKinley
Well Location Unit Letter F ; 2210 Feet from The North Line and 1650 Feet From the West Line of Section 15 , Township 19N , Range 5W , NMPM			
Suggested Pool Names (List in order of preference) 1. Papers Wash 2. Little Blue Mesa 3. McKinley			
Name of Producing Formation Entrada		Perforations 5160-5169' w/2 SPF	Date of Filing Form C-104 Nov. 16, 1976
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		If Yes, Give Date of Filing	Date Well was Spudded 9-28-76
Total Depth 5390'		Plugged Back Depth 5214'	Depth Casing Shoe 5242'
Tubing Depth 3002'		Elevation (Gr., DF, RKB, RT, etc.) 6600' KB	
Oil Well Potential (Test to be taken only after all load oil has been recovered) 360 Bbls, Oil Per Day Based On 360 Bbls In 24 Hours; 0 Bbls Water Per Day Based On 0 Bbls In 24 Hours; Gas Production During Test: TSTM MCF; Gas-Oil Ratio: TSTM Method Of Producing: Pump Chk. Size Open			

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 Paperthin	Name of Producing Formation Lower Mancos	Top of Pay 2892'	Bottom of Pay 2960'	Currently Producing? No
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 2 miles SSE		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 2160' (est. Entrada not reached)		

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

Pool Name Ojo Encino	Top of Pay 5877'	Bottom of Pay 5904'	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 5 miles north			

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)?	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
Dome Petroleum Corp.	1600 Broadway, Suite 1500, Denver, CO. 80202
Trend Exploration Ltd.	600 Capitol Life Center, Denver, CO 802
Filon Exploration Corp.	1700 Broadway, Suite 6616, Denver, CO 802
Kirby Exploration Company	P.O.Box 1745, Houston, TX 77001
Aquitaine Oil Corp.	Suite 1900, Transco Tower, 2700 South Post Oak Rd., Houston TX 77027
Natural Gas Pipeline Co. of America	P.O. Box 283, Houston, TX 77001
Citrus Service Oil Company	P.O. Box 1919, Midland, TX 79701
Billie Robinson	P.O. Box 1281, Santa Fe, N.M. 87501

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.

William E. Williams District Engineer 12/21/76
Position Date