## Exhibit "A"

NEW MEXICO OIL CONSERVATION COMMISSION APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL

Form C-109 Adopted 9-1-68

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		Address			
Dome Petroleum Corp. Lease Name		1600 Broadway-Ste 1500, Denver, CO 80202 Well No. County			
Federal 21		1	McKinley		
Well Location Unit LetterK;	2310	Feet from The	South Line o	and2310 Feet	
From the West Line of Suggested Pool Names (List in order of	Section 2] , Township of preference)	20N	, Ronge 5W	, NMPM	
1. OJO ENCINO Name of Producing Formation	2. ENCINO		3. ENCT	WASH Date of Filing Form C-104	
Entrada	5877-5885	•		August 27, 1976	
Was "Affidavit of Discovery" Previou For This Well in this Pool?	sly Filed If Yes, Give Date of Fil	•	l was Spudded	Date Compl. Ready to Prod.	
Total Depth Plugged	Back Depth Depth Casing	Shoe Tubing I	20, 1976 Pepth Elevo	Langust 26, 1976	
6110 6031	6109	2992	678	37 KB	
Oil Well Potential (Test to be taken o	nly after all load oil has been recou Based On <u>197</u> Bbls In <u>2</u>		0 -50 -50 -50 -50	ry Based On 0 Bbls	
215 Bbls, Oil Per Day E	Based On <u>191</u> Bbls In <u>2</u>				
			Method Of Producing: Pum		
EAREST PRODUCTION TO THIS DIS	COVERY (Includes past and presen	t oil or gas producing	areas and zones whethe	r this discovery is based on hori	
Pool Name Undesignated Secs 7-18, T20N R5W	Name of Producing Formation Pt. Lookout & Menefe	re 1910' (Me	nefee) 2835' (Lo		
Horizontal Distance and Direction from	m Subject Discovery Well to the	· · · · · · · · · · · · · · · · · · ·	ce from Subject Discovery	Zone to Producing Interval this	
Necrest Well in this Pool 2-3/4 miles northwest		3100'			
NEAREST COMPARABLE PRODUCTI	ON (Includes past and present oil o	r gas production, from	this pay or formation only	!y):	
Pool Name Eagle Mesa (Sandoval	Top of Pay 5433'	Bottom of Pay 5519	Currently Producing?		
Horizontal Distance and Direction fro	m Subject Discovery Well to the Nec	rest Well in this Cor	nparable Pool		
99	miles southeast				
				•	
Is "County Deep" Discovery Allowab	le If Yes, Give Name, Location, a	nd Depth of Next Dee	pest Oil Production in th	nis County	
Requested for Subject Discovery Well Yes					
Is the Subject Well Multiple Completion? Requested for	Allowable other Zone(s)?	Such Formations			
No No	No.				
LIST ALL OPERATORS OWNING LEA	ASES WITHIN ONE MILE OF THIS !	WELL (Attach additio			
NAME		Box 1745,	Box 1745, First City National Bank Building, Houston, Texas 77001		
Kirby Exploration Company		Houston,	Houston, Texas 77001		
Aquitaine Oil Corporation		Suite 190  2700 So.	Suite 1900, Transco Tower, 2700 So. Post Oak Rd., Houston, Texas 77027		
Natural Gas Pipeline Company		P.O. Box	P.O. Box 283, Houston, Texas 77001		
Gulf Energy & Minerals Company (U.S.)		P.O. Draw	P.O. Drawer 1150, Midland, Texas 79701		
Billie Robinson (Mrs.)		P.O. Box	P.O. Box 1281, Santa Fe, New Mexico 87501		
Mountain Fuel and Suppl	P.O. Box	P.O. Box 11368, Salt Lake City, Utah 84139			

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: Under nearest comparable production, the top of pay denotes depth in the highest structural well while bottom refers to base in lowest structural well.

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 beau tide 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.

Villian & Bebenle District Engineer Settenber 21,1976