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STATE OF NEW MEXICO ENERGY AND MINERALS DEFARIMENT

OIL CONSERVATION DIVIS

P. O. BOX 2088

Form C-102 Revised 10-1-7

	DEFARIMENT	SANTA	FE, NEW MEXICO	87501	Revised 10-1-7
		All distances must be	from the outer houndattee i	t the Section.	
Operator			L+0.84		Well No.
Mesa Petro	leum Co.		Carol Fed		14
Unit Letter Section	24	7 South	22 East	County Chav	/es
Actual Fasture Location a 990 feet	f Well: from the	East	660	ret from the	South noe
Ground Level Elev.	Producting Fer	notion	Poul	1 100	Dedicated Acreage:
4058	ABO		West Pecos S	lope ABO	SE 1/4 160 Acre
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	 Sec. 24 	, T.7 S., R.22 E	., N.M.P.M.	to he Norm	hereby certify that the information con ined herein is true and complete to th ist of my knowledge and belief. <u>F. Math.</u> E. Mathis
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MESA PETROLEUM CO. Carol Fed Com No. 14 660' FSL & 990' FEL, Sec. 24, T7S, R22E Chaves County, New Mexico

In conjunction with Form 9331-C, Application For Permit to Drill subject well, the following additional information is provided:

1. Applicable portions of the <u>GENERAL REQUIREMENTS FOR OIL AND GAS</u> <u>OPERATIONS ON FEDERAL LEASES</u>, Roswell District, Geological Survey of September 1, 1980 will be adhered to.

2. Geological markers are estimated as follows:

San Andres	Surface
Glorieta	481
Tubb	2031
ABO	2772

3. Hydrocarbon bearing strata may occur in the Abo formation(s). No fresh water is expected to be encountered below 1000'.

4. The Casing and Blowout Preventer Program will be determined by hole conditions as encountered. See Exhibit VI. Anticipate drilling with freshwater/mud using ram type preventer and rotating head for well control. The 8 5/8" casing will be set at approximately 1200' to protect any fresh water zones and cemented to the surface. The 4 1/2" production casing will be set at total depth or shallower depending upon the depth of the deepest commercial hydrocarbon bearing strata encountered. Sufficient amounts and kinds of cement would be used to ensure any water, gas, or oil zones encountered are isolated and shut off down to the casing point, if run.

5. No drill stem test or coring program is planned. The logging program may consist of a GR-CNL from surface total depth and FDC from casing point to total depth.

6. Anticipated drilling time is ten days with completion operations to follow as soon as a completion unit is available.







6-8" Watered & Compacted Caliche ON PAD & ROAD IF NEEDED



