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Oil and Gas
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE** If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. Gregory Merrion & Associates NCRA - State
(Company or Operator) (Lease)

Well No. **4**, in **NW 1/4** of **SE 1/4** of Sec. **16**, T. **24-N**, R. **6-W**, NMPM.
Devils Fork - Gallup Pool, **Rio Arriba** County.

Well is **1685** feet from **South** line and **1710** feet from **East** line
of Section **16** of State Land the Oil and Gas Lease No. is **E-1207-1**

Drilling Commenced **10-26**, 19**62** Drilling was Completed **11-7**, 19**62**

Name of Drilling Contractor **Lohmann-Johnson Drilling Co., Inc.**
Address **320 Indiana Bldg., Evansville, Indiana**

Elevation above sea level at Top of Tubing Head **6775** The information given is to be kept confidential unless
--- specified otherwise.

& Gas
OR SANDS OR BOTH

No. 1 from **2270** to **2380**
No. 2 from **5566** to **5851**
No. 3 from _____ to _____

Drilled with rotary tools and mud. No water sands in evidence.

No. 1, from _____ feet
No. 2, from _____ feet
No. 3, from _____ feet
No. 4, from _____ feet

SIZE	WEIGHT PER FOOT	NEW OR USED	APPROX. LENGTH	TYPE OF CONNECTION	DATE AND DEPTH FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	201	Reg. Pattern	-	--	Surface csg.
4-1/2	9.5	New	5841	Guide	--	5762-5777	Production String

MIDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WATER BEY	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	214	150	Pump & Plug	--	--
7-7/8	4-1/2	5851	170	Pump & Plug	--	--

RECORD OF PRODUCTION AND STIMULATION

(Record the barrels used, No. of Qts. or Gals. used, interval treated or shot.)

Sand - oil fracked with 30,000 gal lease oil and 30,000# sand, through Gallup perforations 5762-5777.

Result of Production Stimulation **After recovery of all load oil, well flowed 250 bbls. in 24 hours.**

Depth Cleaned Out **5824**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 5851 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 18, 19 62.

OIL WELL: The production during the first 24 hours was 250 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 40.2°

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs. <u>2270</u>
T. 7 Rivers.....	T. McKee.....	T. Menefee. <u>3890</u>
T. Queen.....	T. Ellenburger.....	T. Point Lookout. <u>4455</u>
T. Grayburg.....	T. Gr. Wash.....	T. Mancos. <u>4730</u>
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T. Gallup. <u>5566</u>
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2380	2380	Sand & Shale				
2380	3120	740	Shale				
3120	4730	1610	Sand & Shale				
4730	5566	836	Shale				
5566	5851	285	Sand & Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 27, 1962 (Date)

Company or Operator J. Gregory Merrion & Assoc. Address P. O. Box 507, Farmington, NM
 Name J. Gregory Merrion Position or Title Operator