

### Santa Fe, New Mexico

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## WELL RECORD

A coordinate grid with x and y axes ranging from -6 to 6. The origin (0,0) is at the center. A point labeled 'X' is plotted at the coordinates (-2, 3).

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

J. Gregory Merrion & Associates

AREA 640 ACRES  
Edna LOCATE WELL CORRECTLY

Well No. 4, in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 7, T. 24-N, R. 6-W, NMPM.  
Devils Fork - Gallup Pool, Rio Arriba County.  
 Well is 1733 feet from North line and 1147 feet from East line  
 of Section 7. If State Land the Oil and Gas Lease No. is \_\_\_\_\_  
 Drilling Commenced August 19, 1962 Drilling was Completed September 3, 1962  
 Name of Drilling Contractor Lohmann - Johnson Drilling Co.  
 Address 320 Indiana Bank Bldg., Evansville 8, Indiana  
 Elevation above sea level at Top of Tubing Head 6738 The information given is to be kept confidential until \_\_\_\_\_  
 19

and Gas  
OIL SANDS OR ZONES

No. 1, from 2280 to 2354 No. 4, from to  
No. 2, from 5770 to 5790 No. 5, from to  
No. 3, from to No. 6, from to

### IMPORTANT WATER BANDS

Include data on rate of water inflow and elevation to which water rose in hole.

None in evidence - Drilled with rotary tools and mud.

rotary tools and mud.

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

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### CASING RECORD

CASING RECORD							PURPOSE
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	
10-3/4	32.4	New	191	Reg. Pat	--	--	Surface
4-1/2	9.5	New	5839	Guide	--	5772-87	Oil String
2-7/8	6.5	Used	2515	Bull Plug	--	2300-2320	Gas String

### MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	10-3/4	204	150	Pump & Plug	--	--
9-7/8	2-7/8	2526	130	Pump & Plug	--	--
7-7/8	4-1/2	5851	120	Pump & Plug	--	--

### RECORD OF PRODUCTION AND STIMULATION

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

Fracked Gallup perforations 5772-37 with 30,000# 20-40 sand and 30,000 gal. oil followed by 15,000# 10-20 sd. in 15,000 gal. oil at 27.5 B/M & 2750 p.s.i. - Fracked P.C. perforations with 30,000# 10-20 sand and 30,000 gal. water at 19 B/M & 2700 p.s.i.

Result of Production Stimulation..... Gallup flowed 85 BOPD  
P. G. flowed 1700 MGF/Day

Depth Cleaned Out 58711

### RECORD OF DRILL-TEAM 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 5889 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

But to Producing 10-21 10 62

OIL WELL: The production during the first 24 hours was.....85.....barrels of liquid of which.....100.....% was oil; .....0.....% was emulsion; .....0.....% water; and.....0.....% was sediment. A.P.I. Gravity 39.6

GAS WELL: The production during the first 24 hours was.....1700.....M.C.F. plus.....0.....barrels of  
liquid Hydrocarbon. Shut in Pressure 620 lbs

Length of Time Shut in..... 8 days

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

### Southeastern New Mexico

### Northwestern New Mexico

TOWNSHIP 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..... 2280
T. 7 Rivers.....	T. McKee.....	T. Menefee..... 3880
T. Queen.....	T. Ellenburger.....	T. Point Lookout..... 4547
T. Grayburg.....	T. Gr. Wash.....	T. Mancos..... 4720
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. Gallup..... 5566
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	2355	2355	Sand and shale				
2355	3090	735	Shale				
3090	3310	270	Sand and shale				
3310	3810	700	Shale				
3810	4720	910	Sand and shale				
4720	5566	846	Shale				
5566	5889	323	Sand and 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.

October 30, 1962

Company or Operator J. Gregory Merriam & Assoc. Address P.O. Box 507, Farmington, N.M.

REPRODUCED BY EL PASO NATURAL GAS COMPANY 23-234 (12-61)