

Santa Fe, New Mexico

FEB 26 PM 2 53

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Federal "A"

Lease No. L. C. 062178

Well No. 2, in SE $\frac{1}{4}$ of $\frac{1}{4}$, of Sec. 14, T. 8S, R. 34E NMPM.

Milnesand San Andres Pool, Roosevelt County.

Well is 1980 feet from South line and 660 feet from East line
of Section 14. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced January 21, 1963 19..... Drilling was Completed January 30, 1963 19.....

Name of Drilling Contractor Verna Drilling Company

Address 1216 Mercantile Securities Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head.....4277..... The information given is to be kept confidential until
..... 19.....

No. 1, from 3788 to 4682 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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

No. 1, from none to feet

No. 2, from to feet

No. 3, from to feet.

No. 4, from _____ to _____ feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
5/8"	24#	New	384.21		None		Surface, cement culated. 200 sack
1 1/2"	10.5#	"	4673.05	Howco	"	4610-4620	Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
2 1/4"	8-5/8"	394	200	Pump	Rotary	cement circulated
7/8"	1 1/2"	4681	175	Pump	10.6	Top of cement at 4000'

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

Acidized perforations w/2000 gals. reg. 15% Non Emulsion acid. Well swabbed dry. Frac perforations w/20,000 gallons refined oil w/one pound sand per gal. Initial injection rate 13 bbls per min. at 3600#. Fraced at 11.8 bbls per min at 4000#. Well Flowing. Ran Tbg. Swabbed well to natural flow.

Result of Production Stimulation..... **Flowed 24 hrs. - 47 bbls oil. no water**

Depth Cleaned Out.....

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 Surface feet to 4682 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 24, 1963, 19

OIL WELL: The production during the first 24 hours was 47 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 30.3

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 2660	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3300	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3788	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
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	133	133	Sand, Caliche & Shells				
133	500	367	Red Bed				
500	1410	910	Shale & Red Bed				
1410	2140	730	Red Bed				
2140	2220	80	Anhydrite				
2220	2610	390	Shale & Anhydrite				
2610	2826	216	Anhydrite and salt streaks				
2826	3172	346	Anhydrite and salt				
3172	3810	638	Anhydrite & Shale				
3861	3991	181	Lime and anhydrite				
3991	4682	691	Lime				

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.

February 25, 1963 (Date)
Company or Operator Lario Oil & Gas Company Address Box 1209, Odessa, Texas
Name Position or Title District Prod. Superintendent