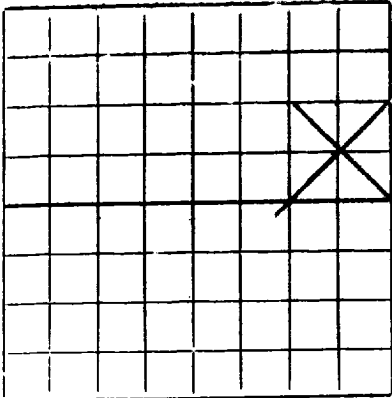




AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Lario Oil & Gas Company Heilman
(Company or Operator) (Lease)

Well No. 1, in 1/4 of 14, of Sec. 14, T. 8S, R. 34E, NMPM.

Undesignated Pool, Roosevelt County.

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

Drilling Commenced 4-26-58, 1958. Drilling was Completed 6-16-58, 1958.

Name of Drilling Contractor Lowe Drilling Company

Address Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 4275' K.B. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9150' to 9286' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from None to feet
No. 2, from to feet
No. 3, from to feet
No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75#	New	439.42	Tex. Pat			Surface
7-5/8"	26.40	New	1348.68				Intermediate stringer
7-5/8"	24#	New	3320.28	Baker Guide			"

See attached sheet for 5 1/2" detail

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4	454	275	Pump	Rotary	Cement circulated
9-3/4"	7-5/8	4650	2400	"	10.5	Top of cement at 1595'
6-3/4"	5-1/2	9286	200	"	9.3	Top of cement at 7875'

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 9250-53 & 9269-83' w/500 gals break down acid w/16 nylon covered balls. Average injection rate 1 bbl per minute. Swab 2 bbl oil per hr. Reacidized perforations 9250-53 & 9269-83' w/2000 gals XF-32 acid w/16 nylon coated balls. 4/10 bbl injection rate. Swab 1 to 2 bbls oil per hr. Reacidized perforations 9250-53 & 9269-83' w/8000 gals retarded acid. Treated at 5.6 bbls per minute at 2800#. Swabbed 4 hrs. Well kick off to natural flow.

Result of Production Stimulation 291 bbls. oil in 24 hrs.

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 9286 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 6:00 PM 6-25-58 to 6:PM 6-26-58

OIL WELL: The production during the first 24 hours was 291 barrels of liquid of which 100 % was
was oil; none % was emulsion; none % water; and none % was sediment. A.P.I.
Gravity 47.7

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.	<u>2186</u>	<u>EL</u>	T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	<u>2613</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	<u>3302</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	<u>3790</u>		T. Granite		T. Dakota
T. Glorieta	<u>5220</u>		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	<u>6664</u>		T.		T.
T. Abo	<u>7516</u>		T.		T.
T. Penn	<u>9150</u>		T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	96	96	Shells	7702	7785	83	Shale
96	335	239	Shells, shale, red bed	7785	7954	169	Lime & shale
335	1205	870	Red Bed	7954	7991	37	Shale
1205	1690	485	Red rock, shells	7991	8161	170	Lime & Shale
1690	2066	376	Shells & Anhydrite	8161	9286	1125	Lime
2066	2410	344	Red Bed & Anhydrite				
2410	3250	840	Anhydrite & Salt				
3250	3515	265	Anhydrite				
3515	3620	105	Anhydrite & sand				
3620	3820	200	Anhydrite & salt				
3820	3869	49	Anhydrite				
3869	3995	126	Anhydrite & gyp				
3995	4066	71	Anhydrite & lime				
4066	4106	40	Lime				
4106	4155	49	Lime, anhydrite, gyp				
4155	4202	47	Lime & anhydrite				
4202	4216	14	Lime				
4216	4240	24	Lime & anhydrite				
4240	4515	275	Lime				
4515	4518	3	Dolomite				
4518	4527	9	Anhydrite				
4527	4615	88	Dolomite				
4615	5325	710	Lime				
5325	5530	205	Lime & sand				
5530	7485	1955	Lime				
7485	7702	217	Lime & 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.

June 27, 1958

(Date)

Company or Operator Lario Oil & Gas Company

Address Box 1209, Odessa, Texas

Name B. E. Lianham

Position or Title District Production Supt.