

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
HUBBS OFFICE  
Santa Fe, New Mexico  
FEB 22 1 21 PM '67

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  
(Company or Operator)

Rush  
(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec 14, T. 6-S, R. 33-E, NMPM.  
Wildcat Pool, Roosevelt County.

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

Drilling Commenced February 1, 1967, 19. Drilling was Completed February 13, 1967, 19.

Name of Drilling Contractor Verna Drilling Company

Address Box 1000, Levelland, Texas

Elevation above sea level at Top of Tubing Head 4390 C.I. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from None to 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.

No. 1, from 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
8-5/8	20#	New	365.35	Texas Pattern			Surface string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8-5/8	375.35	175	Pump	Rotary	Cement Circulated

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

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 Zero feet to 4061 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

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

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.	1803	E.L.	T. Devonian	T. Ojo Alamo			
T. Salt			T. Silurian	T. Kirtland-Fruitland			
B. Salt			T. Montoya	T. Farmington			
T. Yates	2016	E.L.	T. Simpson	T. Pictured Cliffs			
T. 7 Rivers			T. McKee	T. Menefee			
T. Queen			T. Ellenburger	T. Point Lookout			
T. Grayburg			T. Gr. Wash	T. Mancos			
T. San Andres	3077	E.L.	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	1807	1807	Red Bed				
1807	2070	263	Anhydrite				
2070	2602	532	Anhydrite & Salt				
2602	3145	543	Anhydrite				
3145	3464	319	Anhydrite & Lime				
3464	3533	69	Lime				
3533	3646	113	Anhydrite & Lime				
3646	3930	284	Lime				
3930	4010	80	Anhydritic Dolomite				
4010	4027	17	Dolomite				
4027	4037	10	Anhydritic Dolomite				
4037	4054	17	Dolomite				
4054	4061	7	Anhydritic Dolomite				

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.

2-15-67

(Date)

Company or Operator Lario Oil & Gas Company

Address Box 1209 Odessa, Texas

Name M. E. Frankum

Position or Title District Production Superintendent


To be attached to Form C-105  
 Lario Oil & Gas Company  
 Bush Well # 1, Lower Red Pool  
 Section 12, T14S, R-33-E  
 Roosevelt County, New Mexico

Total Depth: 4010 feet - Drill Stem Test # 1 from 3895 to 4010 feet - 20 feet  
 February 12, 1967.  
 Tool opened for 20 minutes first flow. Closed for 60 minutes initial closed in  
 pressure. Reopened for 60 minutes second flow with a weak blow, increased to  
 a fair blow. Weak blow at end of test. No odor of gas. Closed for 120 minutes final  
 closed in pressure. Recovered 150 feet drilling fluid, 390 feet of dark black  
 water sulphur odor. Initial hydrostatic mud pressure 2245, initial closed in  
 pressure 1334, initial flow pressure 764, final flow pressure 465, final closed  
 in pressure 1365, final hydrostatic pressure 2233#.

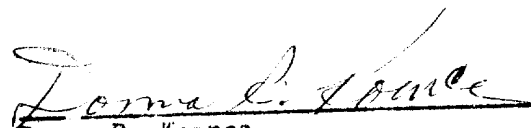
February 13, 1967: Run Schlumberger borehole Compensated Sonic-Gamma Ray,  
 Microlaterolog and L terolog.

<u>Depth (Feet)</u>	<u>Record of Inclination</u>		<u>Accumulative</u>
	<u>Angle of</u> <u>Inclination (degrees)</u>	<u>Displacement (feet)</u>	<u>Displacement (feet)</u>
375	1	6.56	6.56
872	3/4	6.51	13.07
1365	3/4	6.45	19.52
1862	3/4	6.51	26.03
2360	1-1/4	10.86	36.89
2850	1-1/4	10.68	47.57
3222	1	6.51	54.08
3502	1-1/4	6.10	60.18
3756	1	4.45	64.63
3912	1/2	1.36	65.99
4040	1/4	0.56	66.55

I hereby certify that I have personal knowledge of the data and facts placed on  
 this form, and that such information given above is true and correct.

  
 E. E. Frankum  
 District Production Superintendent  
 Lario Oil & Gas Company  
 Box 1209, Odessa, Texas

Sworn and Subscribed before me, this the 21st day of February, 1967.

  
 Donna R. Koonce  
 Notary Public in and for Ector County, Texas

10-10-1947  
 10-10-1947  
 10-10-1947  
 10-10-1947  
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The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, for the period 1947 to 1949. The information is being furnished to you for your information and use. It is not to be used for any other purpose.

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Section	Subsection	Area	Acres	Value
1	1	100	100	100
2	2	200	200	200
3	3	300	300	300
4	4	400	400	400
5	5	500	500	500
6	6	600	600	600
7	7	700	700	700
8	8	800	800	800
9	9	900	900	900
10	10	1000	1000	1000
11	11	1100	1100	1100
12	12	1200	1200	1200
13	13	1300	1300	1300
14	14	1400	1400	1400
15	15	1500	1500	1500
16	16	1600	1600	1600
17	17	1700	1700	1700
18	18	1800	1800	1800
19	19	1900	1900	1900
20	20	2000	2000	2000

I hereby certify that the above information is true and correct to the best of my knowledge and belief.

[Signature]  
 [Name]  
 [Title]  
 [Date]

The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, for the period 1947 to 1949. The information is being furnished to you for your information and use. It is not to be used for any other purpose.

[Signature]  
 [Name]  
 [Title]  
 [Date]