THE SUPERIOR OIL COMPANY
[illegible] BUILDING
ALBUQUERQUE, NEW MEXICO

September 11, 1956

Mr. O. M. Crawford
Lubar Oil Company
308 C. A. Johnson Bldg.
Denver 2, Colorado

Dear Mark:

Following is information which I hope will help you in making out your reports on Lubar #1 G. Gonzales, [illegible], 29-10N-14E, San Miguel County, New Mexico:

Drilling commenced on June 18, 1956, with objective of various Pennsylvanian sands. Well cuttings were collected at 10 foot intervals, examined and plotted from below the surface casing to total depth. A portable gas detector was used to check drilling mud, and cuttings, for shows of oil or gas from approximately 2000 feet to total depth. A [illegible] Electric Log, Microlog, and Materolog were run for the interpretation of drilling from the bottom of the surface casing to total depth of 3224 feet.

From examination of the cutting and the Electric Log, the following formation tops were established: Permian-San Andres, 555'; Pennsylvanian-Magdalena, 1505'; Grey Mesa member, 2510'; Upper Sandia Clastic member, 2690'; Lower Sandia Limestone member (Mississippian?) 3110'; and Pre-Cambrian Granite 3212'.

During drilling of the well, the examination of the cuttings under microscope and fluorescent light indicated that sands in the following intervals had shows of oil: 2809-82, 2890-98; 2930-45. A limestone interval from 3140-50 also had a show of oil. All of these shows were of spotty nature, and had a dull fluorescence that indicated the formation would likely produce water instead of oil. Even so, the best of these shows, the interval 2865-82 was checked with a drill stem test covering the interval 2866-2908. This test, open 1 hour, shut in 15 minutes, recovered 140 feet of watery mud. Pressures were as follows: FP 75#-75#, 15 minute SIP = 845#. Subsequent shows

were judged not to have as much merit as the one previously tested, and the decision was made to evaluate all shows with the electric log before doing further testing. Examination of the Schlumberger logs run led to the conclusion that the most promising zone encountered in the well was the one on which the drill stem test was run and similar negative results could be expected from the others. This bore out the information gained from checking mud and cutting samples with the portable gas detector. This device did not register a single anomalous reading through the interval 1800' to total depth. I might add that even sub-commercial oil or gas will give a good reading on this instrument.

Final conclusions from the drilling of this well are as follows:

(1) The minor shows encountered suggest that the Pennsylvanian stratigraphic section was not sufficiently petroliferious to generate large accumulations of oil or gas.

(2) The existence of fresh water in the potential reservoirs suggest that hydrodynamic conditions could have migrated any oil accumulations that may have existed to some other area.

Sincerely,

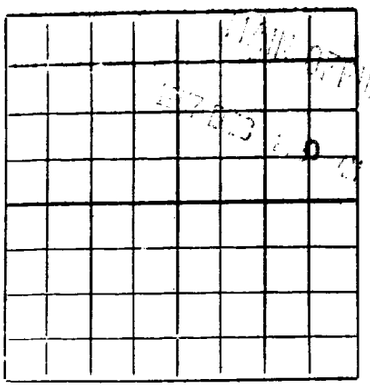
THE SUPERIOR OIL COMPANY

L. M. Knapp

LMK:ehg

cc: W. W. Engel

(Revised 7/1/52)
(Form C-105)



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

LUNAR OIL COMPANY (Company or Operator) GERANIMO GONZALES (Lease)

Well No. 1, in SE ¼ of NE ¼, of Sec. 29, T. 12N, R. 14E, NMPM.

Pool, SAN MIGUEL County.

Well is 990 feet from NORTH line and 330 feet from EAST line of Section 29. If State Land the Oil and Gas Lease No. is .....

Drilling Commenced JUNE 18, 1956, 19.... Drilling was Completed JULY 15, 1956, 19....

Name of Drilling Contractor BELL & STILWELL

Address CORTEZ, COLORADO

Elevation above sea level at Top of Tubing Head 6500 The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from ..... 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
9 5/8							
SURFACE CSG.		NEW	196.37				

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	9 5/8	196.37	200 REG			
7 7/8	5 1/2					

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 0 feet to 3226 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing D&A JULY 15, 1956, 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		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	
T. 7 Rivers		T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash	3173	T. Mancos	
T. San Andres		T. Granite	3212	T. Dakota	
T. Glorieta		T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs		T.		T.	
T. ~~XXX~~ SANGRE DE CHRISTO	585	T.		T.	
T. ~~XXX~~ MAGDELENA	1505	T.		T.	
T. ~~XXX~~ GREY MESA	2510	T.		T.	
LIME	3118				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
210	585	375	SD WITH SILT STONE				
585	1505	920	RODOL SH, SILT STONE & INTERBEDDED SDS.				
1505	~~XXXX~~ 2510	1005	LS LT GREY ARGILLACEOUS SDS WITH DK BRN SH AND VERY FEW INTERBEDDED ARKOSIC SANDSTONES				
2510	2690	180	LIMESTONE LT GREY CHERY WITH INTERBEDDED GREY SHALES AND SMALL AMOUNT OF SANDSTONE				
2690	3118	428	PREDOMINATELY MARINE GREY SH WITH SD SLITE ARGILLACEOUS AND TITE TRACES OF LIMESTONE				
3118	3173	55	DOLOMITAE AND DOLOMITIC LS CHTY AND SOME SD				
3173	3212	42	GRANITE WASH				
3212	3226	11	GRANITE				

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.

DECEMBER 24, 1957
(Date)

Company or Operator LUBAR OIL COMPANY Address 308 C. A. JOHNSON BUILDING DENVER, COLO.

Name M. W. Lubar Position or Title OFFICE MANAGER