

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Jack Markham et al

(Company or Operator)

Superior - Alves, Trustee

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 19, T. -19-S, R. -35-E, NMPM.

Undesignated (W. G.)

Pool,

Lea

County.

Well is 990 feet from South line and 660 feet from West lineof Section 19. If State Land the Oil and Gas Lease No. is Patented LandDrilling Commenced October 19, 19 54 Drilling was Completed November 27, 19 54Name of Drilling Contractor Livermore Drilling CompanyAddress 1206 Lubbock National Bank Building, Lubbock, TexasElevation above sea level at Top of casing DF 3810 The information given is to be kept confidential until
Not confidential, 19 Ground 3799

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 520 to 610 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
<u>13-3/8</u>	<u>48</u>	<u>New</u>	<u>286</u>	<u>Texas Pattern</u>		<u>None</u>	<u>Surface</u>
<u>8-5/8</u>	<u>24 & 32</u>	<u>New</u>	<u>4013</u>	<u>Guide</u>		<u>None</u>	<u>Intermediate</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2</u>	<u>13-3/8</u>	<u>303</u>	<u>300 -circ.</u>	<u>Pump & plug</u>	<u>9.2</u>	<u>Hole filled</u>
<u>11</u>	<u>8-5/8</u>	<u>4028</u>	<u>1500</u>	<u>Pump & plug</u>	<u>10.4</u>	<u>Hole filled</u>

RECORD OF PRODUCTION AND STIMULATION

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

Well plugged and abandoned December 1, 1954. See Form C-103 dated December 6, 1954
for details of plugging procedure.

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.

Deviation survey record attached.

TOOLS USED

Rotary tools were used from 0 feet to 9010 (TD) feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry hole, 19 Well plugged and abandoned December 1, 1954.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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.	1805		T. Devonian		T. Ojo Alamo
T. Salt.	1924		T. Silurian		T. Kirtland-Fruitland
B. Salt.	3302		T. Montoya		T. Farmington
T. Yates.	3450		T. Simpson		T. Pictured Cliffs
T. 7 Rivers.			T. McKee		T. Menefee
T. Queen.	4655		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres.	5415		T. Granite		T. Dakota
T. Glorieta			T. Delaware Mt. Group	5980	T. Morrison
T. Drinkard			T. Bone Springs	8197	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	13	13	Kelly bushing to ground				
13	50	37	Caliche				
50	1805	1755	Red beds				
1805	1924	119	Anhydrite				
1924	3302	1378	Salt with strks anhydrite				
3302	4470	1168	Anhydrite and dolomite				
4470	6650	2180	Dolomite with strks shale and sand				
6650	6900	250	Sand with strks dolomite and shale				
6900	7040	140	Limestone with strks dolomite and shale				
7040	7310	270	Sand with strks dolomite, limestone and shale				
7310	8197	887	Sand with strks shale and dolomite				
8197	9010	813	Silty, argillaceous limestone with strks shale				
	9010		Total depth				

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 7, 1954

Company or Operator Jack Markham et al
Name L. O. Storm

Address 1114-10th Street, Lubbock, Texas
Position or Title Engineer