



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Lone Star Producing Company
(Company or Operator)

Florence A. Marley
(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 20, T. 11-S, R. 33-E, NMPM.

Wildcat Pool, Lea County.

Well is 660' feet from North line and 1980' feet from West line of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced November 17, 1956 Drilling was Completed March 3, 1957

Name of Drilling Contractor Western Service Drilling Company

Address P. O. Box 1392, Longview, Texas

Elevation above sea level at Top of Tubing Head 4302 The information given is to be kept confidential until Release Now, 19

OIL SANDS OR ZONES

No. 1, from 9410 to 9438 No. 4, from 10,082 to 10,090

No. 2, from 10,034 to 10,052 No. 5, from 10,128 to 10,165

No. 3, from 10,062 to 10,072 No. 6, from 10,212 to 10,228

IMPORTANT WATER SANDS

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

No. 1, from 60 to 120 (fresh water) 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
13-3/8"	484	New	370	Larkin	0		
9-5/8"	364	New	3994	Larkin	0		
5-1/2"	17415.54	New	10,300	Larkin	4396	10,212-10,228	Testing

10,062-10,072; 10,128-10,165;
10,034-10,052; 9410-9426;
9438-9438

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	370	350	Halliburton Plug & Circulated		
12-1/4"	9-5/8"	3994	2300	"	"	
8-3/4"	5-1/2"	10,300	500	"	"	

RECORD OF PRODUCTION AND STIMULATION

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

See Attachment

Result of Production Stimulation

Depth Cleaned Out

I ORD 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 TD feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Completed Dry, 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.....	1716	T. Devonian.....	11,550	T. Ojo Alamo.....
T. Salt.....	1790	T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	2352	T. Montoya.....		T. Farmington.....
T. Yates.....	2415	T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	-	T. McKee.....		T. Menefee.....
T. Queen.....	3146	T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....	-	T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	3718	T. Granite.....		T. Dakota.....
T. Glorieta.....	5118	T.		T. Morrison.....
T. Drinkard.....	6522	T.		T. Penn.....
T. Tubbs.....	-	T.		T.
T. Abo.....	7335	T.		T.
T. Penn.....	8992	T.		T.
T. Miss.....	10,845	T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	35	35	Caliche	6098	6162	64	Lime, sand
35	185	150	Shells, sand	6162	6320	158	Lime
185	375	190	Red bed, shells	6320	6370	50	Lime, dolomite
375	444	69	Red bed	6370	6570	200	Lime
444	965	521	Shale, red bed	6570	6627	57	Lime, dolomite
965	2817	1852	Red bed, anhydrite	6627	7186	559	Lime
2817	3177	360	Anhydrite, salt streaks	7186	7248	62	Lime, shale
3177	3297	120	Red bed, anhydrite	7248	7330	82	Lime, gyp
3297	3510	213	Anhydrite	7330	7390	60	Lime, shale
3510	3618	108	Anhydrite, sand	7390	7498	108	Shale
3618	3705	87	Anhydrite, shale	7498	7797	299	Lime, shale
3705	3785	80	Anhydrite, lime	7797	7814	17	Shale, gyp
3785	3832	47	Lime, dolomite, anhydrite	7814	7851	37	Shale, gyp, lime
3832	3995	163	Lime	7851	7992	31	Lime
3995	4041	46	Dolomite, lime	7992	8005	123	Shale, lime
4041	4170	129	Lime	8005	8034	29	Lime, shale, gyp
4170	4657	487	Lime, dolomite	8034	8069	35	Lime, dolomite
4657	4950	293	Lime	8069	8092	23	Shale, dolomite, anhydrite
4950	5080	130	Lime, dolomite	8092	8110	18	Shale, anhydrite, gyp, lime
5080	5180	100	Lime	8110	8133	23	Lime
5180	5465	385	Lime, dolomite	8133	8255	122	Lime, dolomite
5465	5585	120	Lime	8255	8270	15	Lime, dolomite, shale, anhydrite
5585	5737	152	Lime, dolomite	8270	8356	86	Lime, dolomite
5737	5878	141	Lime	8356	8380	24	Lime
5878	6040	162	Lime, shale	8380	8399	19	Dolomite
6040	6098	58	Lime	8399	8417	18	Lime, 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.

May 6, 1957

(Date)

Company or Operator Lone Star Producing Company Address Route 1, Box 45, Midland, Texas

Name Emmet J. Free Position or Title District Superintendent Production