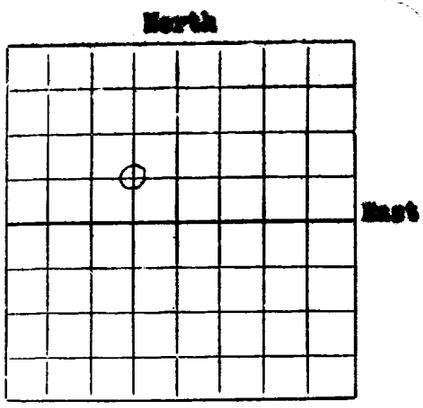

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Revised 7/1/58)
(Form C-105)

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

Lone Star Producing Company (Company or Operator) Brady M. Love (Lease)

Well No. "A" 1, in S.E. ¼ of N.W. ¼, of Sec. 20, T. 13-S, R. 38-E, NMPM.

Wildcat Pool, Lea County.

Well is 1,980 feet from North line and 1,980 feet from West line of Section 20. If State Land the Oil and Gas Lease No. is .....

Drilling Commenced May 22, 19 59 Drilling was Completed August 5, 1959, 19 .....

Name of Drilling Contractor Llano Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3,889 The information given is to be kept confidential until now, 19 59

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 75 feet to 85 feet feet. Fresh Water

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 OD	48	new	418.50	Larkin	0 feet	none	Protect Fresh Water
9 5/8"	36 & 40#	new	4,[illegible]'	Larkin	0 feet	none	Shut off salt & Red Bed

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"	418.50'	500	Pump & Plug	36 viscosity	2 sacks lime
12 1/4"	9 5/8" O.D.	4,[illegible]'	2300	Pump & Plug	42 viscosity	Impervac

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 .....

CORD OF DRILL-STEM AND SPECIAL T S

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 12,641 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 2260	T. Devonian 12,[illegible]	T. Ojo Alamo
T. Salt 2,335	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3,105	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 4,540	T. Granite	T. Dakota
T. Glorieta 6,080	T. Woodford Shale -12,495	T. Morrison
T. Drinkard	T. Wolfcamp - 9,[illegible]	T. Penn
T. Tubbs 7,342	T. Atoka - 11,230	T.
T. Abo 8,0[illegible]	T. Upper Miss - 11,620	T.
T. Penn 10,920 (Strawn)	T. Lower Miss- 11,816	T.
T. Miss 11,370	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	280'	280'	Caliche, sand,& shale	11439'	11638'	199'	Shale & Sand
280'	426'	146'	Shale	11638'	11817'	179'	Lime & Shale
426'	2263'	1837'	Red Bed, shale,& shells	11817'	11894'	77'	Cherty Lime
2263'	3773'	1510'	Anhydrit, salt, & gyp	11894'	11931'	37'	Lime, Shale, & Chert
3773'	4293'	520'	Anhydrit and gyp	11931'	12168'	237'	Lime & Chert
4293'	4615'	322'	Lime & Anhydrit	12168'	12234'	66'	Lime
4615'	6240'	525'	Lime	12234'	12381'	147'	Lime & Shale
6240'	6580'	340'	Sandy lime	12381'	12455'	74'	Lime & Chert
6580'	8006'	1426'	Lime	12455'	12496'	41'	Lime, Shale, & Chert
8006'	8953'	947'	Lime & Shale	12496'	12597'	101'	Shale
8953'	9037'	1084'	Lime	12597'	12641'	44'	Lime
9037'	9300'	263'	Lime & Shale	12641'			T.D.
9300'	9352'	52'	Lime				
9352'	10034'	682'	Lime & Shale				
10034'	10093'	59'	Lime				
10093'	10153'	60'	Lime & Shale				
10153'	10295'	142'	Lime, Shale, & Dolomite				
10295'	10403'	108'	Lime & Shale				
10403'	10590'	187'	Sand, Dolomite, & Shale				
10590'	10831'	241'	Lime & Shale				
10831'	11020'	189'	Lime				
11020'	11052'	32'	Lime & Chert				
11052'	11081'	29'	Lime & Shale				
11081'	11248'	67'	Lime				
11248'	11439'	191'	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.

August 6, 1959 (Date)

Company or Operator Lone Star Producing Company

Address Midland, Texas, Box 4815

Name [signature]

Position or Title District Superintendent, Production