



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

HOBBS OFFICE OCC

1957 NOV 14 AM 10:33

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)

Santa Fe  
(Lease)

Well No. 3, in SW 1/4 of NE 1/4, of Sec. 30, T. 9-S, R. 37-E, NMPM.

East Crossroads Devonian Pool, Lea County.

Well is 1980 feet from East line and 1980 feet from North line

of Section 30. If State Land the Oil and Gas Lease No. is -

Drilling Commenced July 22, 1957. Drilling was Completed November 3, 1957.

Name of Drilling Contractor Nichols Drilling Company

Address Duncan, Oklahoma

Elevation above sea level at Top of Tubing Head 3999.80 Gr. The information given is to be kept confidential until

Release November 1957

OIL SANDS OR ZONES

No. 1, from 12,585' to 12,574' 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 180' to 215' 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"OD	54.50#/ft	New	438.56	Larkin	None	-	Protect fresh water
9-5/8"OD	36#	New	4477'	Larkin	None	-	Protect San Andres

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"	438.56	100	Halliburton	Cement circulated	
12-1/4"	9-5/8"	4477'	2450	Halliburton	Cement lacked 25' circulating back to surface.	

RECORD OF PRODUCTION AND STIMULATION

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

\* CORRECTED well location in the Section.

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 Surface feet to 12,574' TD 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. <u>2205</u>	T. Devonian <u>12,525</u>	T. Ojo Alamo _____
T. Salt _____	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt _____	T. Montoya _____	T. Farmington _____
T. Yates <u>2880</u>	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 <u>4110</u>	T. Granite _____	T. Dakota _____
T. Glorieta <u>5600</u>	T. <u>3 Brothers</u> <u>9466</u>	T. Morrison _____
T. Drinkard _____	T. <u>Huaco</u> <u>9065</u>	T. Penn _____
T. Tubbs <u>7755</u>	T. _____	T. _____
T. Abo _____	T. _____	T. _____
T. Penn _____	T. _____	T. _____
T. Miss <u>12,020</u>	T. _____	T. _____

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	415	415	Surface sand, gravel redbed	11,970	12,023	53	Shale and lime
415	3545	3130	Redbed, shale and shells	12,023	12,510	487	Lime, chert and shale
3545	4155	610	Shale, salt, anhydrite	12,510	12,574	64	Chert, lime and dolomite
4155	4477	322	Lime, dolomite, gyp				
4477	4910	433	Lime, shale, dolomite				
4910	4922	12	Sandy lime				
4922	7645	2723	Sandy lime, and shale				
7645	7762	117	Lime				
7762	7824	62	Blue shale				
7824	8092	268	Shale, shells				
8092	8177	85	Shale and lime				
8177	8204	27	Cherty lime and shale				
8204	8822	618	Lime and shale				
8822	8920	98	Brown lime				
8920	9624	704	Lime and shale				
9624	9777	153	Sandy lime and shale				
9777	10,031	254	Lime and shale				
10,031	10,129	98	Lime				
10,129	10,883	754	Shale and lime				
10,883	10,926	43	Lime				
10,926	10,944	18	Chert and lime				
10,944	11,030	86	Lime and shale				
11,030	11,064	34	Cherty lime and shale				
11,064	11,792	718	Shale and lime				
11,792	11,970	178	Sandy lime and 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.

November 4, 1957

(Date)

Company or Operator Lone Star Producing Company

Address Route 1, Box 45, Midland, Texas

Name Ormet J. Meach

Position or Title District Superintendent Production