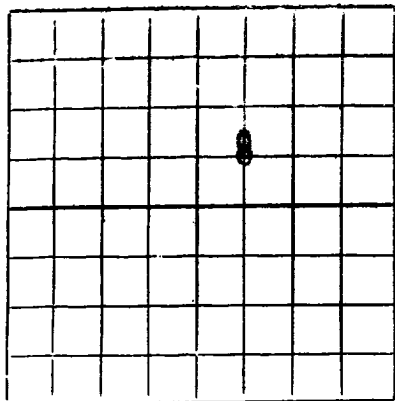


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS DISTRICT OFFICE OCC

1957 NOV 8 AM  
WELL RECORD 9:51AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Santa Fe

(Company or Operator)

(Lease)

Well No. 3, in NW 1/4 of SE 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 West lineof Section 30. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.Drilling Commenced July 22, 1957 Drilling was Completed November 3, 1957Name of Drilling Contractor Nichols Drilling CompanyAddress Duncan, OklahomaElevation above sea level at Top of Tubing Head 3999.80 Gr. The information given is to be kept confidential untilRelease November, 1957.

## OIL SANDS OR ZONES

No. 1, from 12,525' 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. 35'

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	400	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.)

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

# REPORT 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. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates	<u>2880</u>		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash.		
T. San Andres	<u>4140</u>		T. Granite		
T. Glorieta	<u>5600</u>		T. <u>3 Brothers</u>	<u>9466</u>	
T. Drinkard			T. <u>Hueco</u>	<u>9065</u>	
T. Tubbs	<u>7755</u>		T.		
T. Abo			T.		
T. Penn.			T.		
T. Miss.	<u>12,020</u>		T.		

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	415	415	Surface sand, gravel, redbed	12,023	12,510	487	Lime, chert and shale
415	3545	3130	Redbed, shale and shells	12,510	12,574	64	Chert, lime and dolomite
3545	4155	610	Shale, salt, anhydrite				
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				
11,970	12,023	53	Shale and lime				

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 Emory J. Green

Position or Title District Superintendent Production