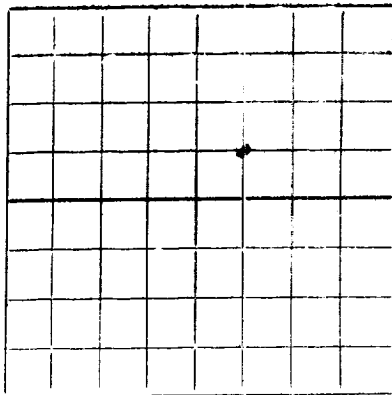


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

FEB 21 10 40 AM '64

WELL RECORD



AREA 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.

Lone Star Producing Company

Atlantic State

(Company or Operator)

(Lease)

Well No. 1, in S.W. 1/4 of N.E. 1/4, of Sec. 30, T. 17-S, R. 36-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1,980 feet from North line and 1,980 feet from East line

of Section 30. If State Land the Oil and Gas Lease No. is E-8428

Drilling Commenced December 8, 1963 Drilling was Completed January 28, 1964

Name of Drilling Contractor Lone Drilling Company

Address Box 832, Midland, Texas

Elevation above sea level at Top of Tubing Head 3,881'. The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from 4,950' to 6,665' No. 4, from ... to ...  
No. 2, from 9,143' to T.D. 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 ... to ... 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"	48#	New	446	Larkin	--	--	Protect Fresh Water
9-5/8"	36# & 40#	New	5,265	Larkin	--	5,060'-98'	Protective Oil String
5 1/2" Liner	17#	New	4,143'	Brown	--	9,148'-9,211'	Oil String

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"	446'	400	Plug (Circulated with cement)		
12-1/4"	9-5/8"	5,265'	2150	Plug (Circulated with cement)		

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

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 0 feet to 9,327 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing February 14, 1964

OIL WELL: The production during the first 24 hours was 190 barrels of liquid of which 100% was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I. Gravity 41.3

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	1,900'	T. Devonian	T. Ojo Alamo
T. Salt	2,032'	T. Silurian	T. Kirtland-Fruitland
B. Salt	3,115'	T. Montoya	T. Farmington
T. Yates	3,243'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3,447'	T. McKee	T. Menefee
T. Queen	4,194'	T. Ellenburger	T. Point Lookout
T. Grayburg	4,497'	T. Gr. Wash	T. Mancos
T. San Andres	4,950'	T. Granite	T. Dakota
T. Glorieta	6,665'	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. <del>Sanborn Spring</del>	7,404'	T.	T.
T. Abo Detrital	9,143'	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	220	220	Surface Rock	6,848	7,222	374	Dolomite & Sand
220	420	200	Surface Rock & Red Beds	7,222	7,396	174	Dolomite & Lime
420	1,530	1,110	Red Beds	7,396	7,773	377	Dolomite & Chert
1,530	1,690	160	Red Bed & Shells	7,773	7,970	197	Dolomite & Sand
1,690	1,780	90	Red Bed & Anhydrite	7,970	8,659	689	Dolomite, Chert & Lime
1,780	1,973	193	Anhydrite & Sand	8,659	8,916	257	Dolomite & Sand
1,973	2,028	55	Anhydrite	8,916	9,067	151	Dolomite, Lime & Shale
2,028	3,259	1,231	Anhydrite & Salt	9,067	9,327	260	Dolomite
3,259	3,404	145	Anhydrite & Gyp		T.B.		
3,404	4,134	730	Anhydrite				
4,134	4,374	240	Anhydrite & Gyp				
4,374	4,724	350	Anhydrite & Dolomite				
4,724	5,084	360	Dolomite				
5,084	5,119	35	Dolomite & Sand				
5,119	5,265	146	Dolomite				
5,265	5,793	528	Lime				
5,793	6,058	265	Dolomite				
6,058	6,194	136	Dolomite & Sand				
6,194	6,332	138	Dolomite & Chert				
6,332	6,412	80	Lime & Chert				
6,412	6,455	43	Dolomite & Chert				
6,455	6,677	222	Lime & Chert				
6,677	6,750	73	Lime & Dolomite				
6,750	6,848	98	Lime & Sand				

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.

Company or Operator **Lone Star Producing Company** Address **Box 4815, Midland, Texas 79702**  
 Name *E. C. Shelton* Position or Title **Sr. Production Foreman**  
 Date **February 20, 1964**