

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair-State #1
(L-10)

Wildcat

Pool,

Lea

...County.

Well is 660' feet from North line and 660' feet from West line

of Section 28 If State Land the Oil and Gas Lease No. is 6E-1644

Drilling Commenced September 11, 1959 Drilling was Completed October 1, 1959

Name of Drilling Contractor.....Lee Drilling Company.....

Address.....1007 Philtower Bldg., Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head. 4339' The information given is to be kept confidential until _____ 19____

No. 1, from 2535 to 2590 No. 4, from 3920 to 4170

No. 2, from 2700 to 2748 No. 5, from 4200 to T.D. 4817

No. 3, from 3446 to 3457 No. 6, from _____ to _____

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

No. 1, from 123 to 160 feet. Surface Water Sand

No. 2, from feet.

No. 3, from feet.

No. 4, from feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24#	New	357'	Texas Pattern cem	240	sax & cement	circulated
5-1/2	15.5#	Used	4730'	Baker	2481'	3446-3454	
						3510' CIP plug	4744
						4174-4204, 4124, 4132, 4325-	4332

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11-1/4	8-5/8	357'	240	Halliburton		
7-7/8	5-1/2	4780'	445	Halliburton		

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

acidized from 4780-4817 w/ 500 gal. mud acid & 6000 gal. regular acid fraced perf. 4325-4332 w/ 4000 gal. ref. oil & 2000# sd, fraced perfs. from 4174-4204 w/ 24,000 gal. ref. oil & 42,000# sd., fraced perfs. from 4124-4132 w/ 9000 gal. ref. oil & 10,000# sand. Set CI bridge plug @ 3490 & perf csg 3446-3454 and acidized w/ 500 gal. HCl. Fraced from 3446-3454 w/ 10,840 gal. ref. oil & 19,300# sand.

Result of Production Stimulation..... Vil

Death 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 All Way feet to feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 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.	1240		T. Devonian		T. Ojo Alamo
T. Salt	1350		T. Silurian		T. Kirtland-Fruitland
B. Salt	2120		T. Montoya		T. Farmington
T. Yates	2535		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2700		T. McKee		T. Menefee
T. Queen	3446		T. Ellenburger		T. Point Lookout
T. Grayburg	3920		T. Gr. Wash		T. Mancos
T. San Andres	4200		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			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	123	123	Surface rock				
123	160	37	sand				
160	300	140	Shate and Shells				
300	360	60	Red Bed				
360	380	20	Red Bed				
680	1280	600	Red Bed & Gyp				
1280	1497	217	Red Bed, Salt & Gyp				
1497	1700	203	Salt & Anhydrite				
1700	2060	360	Red Bed & Salt				
2060	2354	294	Salt & Anhydrite				
2354	2496	142	Anhydrite & Gyp				
2496	2862	366	Anhydrite & Lime				
2862	3220	358	Anhydrite & Lime				
3220	3446	226	Lime				
3446	3457	11	Sand				
3457	4262	805	Lime				
4262	4601	339	Dolomite				
4601	4817	216	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.

December 14, 1959 (Date)
Company or Operator Lee Drilling Company Address 1007 Philtower Bldg., Tulsa Oklahoma
Name Fred Justice Position or Title Production Supt.