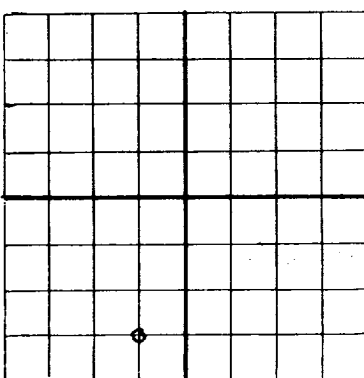


NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

WELL RECORD

RECEIVED
SEP 9 - 1938
HOBBS OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

PHILLIPS PETROLEUM COMPANY, BARTLESVILLE, OKLAHOMA

SANTA FE - LEASE

Company or Operator **Santa Fe** Well No. **7** in **SE 1/4 SW 1/4** of Sec. **27**, T. **17-S**
Lease
R. **35-E** N. M. P. M., **Vacuna** Field, **Lee** County.
Well is **660'** feet **North** of the **North** line and **1930'** feet **East** of the **East** line of **Sec. 27**
If State land the oil and gas lease is No. **B-1497** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Phillips Petroleum Company** Address **Bartlesville, Okla.**
Drilling commenced **June 10** 19 **38** Drilling was completed **August 23** 19 **38**
Name of drilling contractor **Oil Well Drlg. Co.** Address **Dallas, Texas**
Elevation above sea level at top of casing **3953** feet.
The information given is to be kept confidential until **Not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **4260' 5"** to **4610'** 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 **None logged - Drilled with Rotary** to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10 3/4"	29 1/2	Welded	Armco	812' 9"	None				
7" O.D.	24 1/2	10	SS	4260' 5"	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	20 3/4"	812' 9"	430	Halliburton		
8 3/4"	7 1/4"	4260' 5"	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment **Did not shoot or treat**

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 **4610** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **August 24** 19 **38**
The production of the first **4** hours was **129** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **37.5**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **No record**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **7th**day of **September** 19 **38***E. J. Russell***Midland, Texas** **Sept. 7, 1938**_____
Name _____Position **District Superintendent**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	140	140	Surface Clay & Caliche
140	225	85	Surface Rock & Sand
225	1096	871	Red Bed
1096	1282	186	Red Bed & Red Rock
1282	1378	96	Red Rock, Blue Shale & Shells
1378	1468	90	Red Rock
1468	1532	64	Red Bed, Gyp., Shells, & Blue Shale
1532	1590	58	Red Rock & Shells
1590	1620	30	Red Rock
1620	1720	100	Anhydrite
1720	1790	70	Red Rock & Gyp.
1790	1835	45	Salt & Potash
1835	1920	85	Anhydrite
1920	2147	227	Anhydrite & Salt
2147	2367	220	Salt, Potash & Anhydrite Streaks
2367	2440	73	Anhydrite & Salt
2440	2543	103	Salt & Potash
2543	2570	27	Anhydrite, Gyp. & Streaks of Salt
2570	2685	115	Salt, Potash, Anhydrite & Gyp.
2685	2783	98	Anhydrite
2783	3053	270	Anhydrite & Gyp.
3053	3084	31	Anhydrite & Lime
3084	3107	23	Anhydrite & Gyp.
3107	3125	18	Anhydrite
3125	3248	123	Anhydrite & Gyp.
3248	3290	42	Anhydrite
3290	3430	140	Anhydrite & Gyp.
3430	3468	38	Anhydrite
3468	3484	16	Anhydrite & Gyp.
3484	3510	26	Anhydrite
3510	3531	21	Anhydrite & Gyp.
3531	3554	23	Anhydrite
3554	3595	41	Anhydrite & Gyp.
3595	3615	20	Anhydrite
3615	3651	36	Anhydrite & Gyp.
3651	3660	9	Lime & Anhydrite
3660	3740	80	Anhydrite & Gyp.
3740	3766	26	Lime & Anhydrite
3766	3787	21	Anhydrite
3787	3845	58	Anhydrite & Lime
3845	3868	13	Anhydrite, Lime & Gyp.
3868	3890	22	Anhydrite & Lime
3890	3912	22	Lime
3912	3950	38	Anhydrite & Lime
3950	3996	46	Lime
3996	4022	26	Anhydrite & Lime
4022	4610	588	Lime
			<u>Total Depth</u>