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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 14 1938

HOBBS OFFICE

WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Bartlesville, Oklahoma

Phillips Petroleum Company

Company or Operator

Address

Santa Fe

Well No.

5

in NW/4 SW/4

of Sec.

31

T. 17-S

Lea

County.

N. M. P. M.

Vacuum

Field.

R. 35-E

Well is 601 feet south of the North line and 1041 feet west of the East line of SW/4 Sec. 31

If State land the oil and gas lease is No. B-1406 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Phillips Petroleum Company Address Bartlesville, Oklahoma

Drilling commenced May 2, 1938 Drilling was completed June 5, 1938

Name of drilling contractor Oil Well Drilling Co. Address Dallas, Texas

Elevation above sea level at top of casing 3982.8 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 4096 to 4652 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 to with rotary. 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	
13" OD	35#	Welded	Arnee	255' 2"	None				
9-5/8" OD	34#	8	SS	1536' 2"	Halliburton				
7" OD	24#	10	SS	4095' 9"	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
17"	13"	255' 2"	200	Halliburton		
12"	9-5/8"	1536' 2"	150	"		
8 1/2"	7"	4095' 9"	400	"		

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
None						

Results of shooting or chemical treatment

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 4652 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 7, 1938
The production of the first 6-1/2 hrs was 340 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, Be 32.0
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 10th day of June 1938
Notary Public
My Commission expires 6-1-39
Position District Superintendent
Representing Phillips Petroleum Company
Address Box 1390, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	245	245	Shells
245	795	550	Red Bed
795	905	10	Shells
905	985	80	Shale
985	1130	144	Red Bed & Shells
1130	1405	275	Red Rock
1405	1435	30	Red Rock & Anhydrite streaks
1435	1450	15	Anhydrite
1450	1455	5	Salt
1455	1735	280	Anhydrite, Shale & Salt streaks
1735	1775	40	Broken Anhydrite & Salt
1775	2296	521	Salt
2296	2780	484	Anhydrite & Salt
2780	2810	30	Anhydrite, Salt & Shale
2810	2859	49	Anhydrite
2859	2943	84	Anhydrite & Red Rock
2943	2990	47	Anhydrite & Shale
2990	3061	71	Anhydrite, Shale & Red Rock
3061	3089	28	Anhydrite, Red Rock & Gyp
3089	3119	30	Anhydrite, Gyp & Shale
3119	3172	53	Gyp & Anhydrite
3172	3203	31	Anhydrite, Red Rock & Shells
3203	3777	574	Anhydrite & Gyp
3777	3842	65	Anhydrite & Lime
3842	3913	71	Anhydrite, Gyp & Lime
3913	4076	163	Anhydrite & Lime
4076	4652	576	Lime - - - T. D.