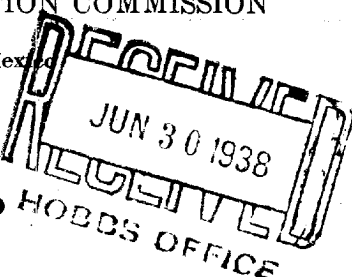


N.

NEW MEXICO OIL CONSERVATION COMMISSION

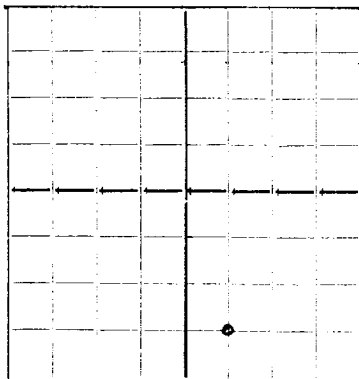
Santa Fe, New Mexico

WELL RECORD



DUPLICATE

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Petroleum Company

Bartlesville, Oklahoma

Company or Operator

Address

Santa Fe

Well No.

6

in

SW/4 SE/4

of Sec.

21

T.

17-S

35-E

Lease

Vacuum

Field,

Lea

County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of SE/4 Sec. 21

If State land the oil and gas lease is No. B-2264 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 April 28, 1938 19 Drilling was completed June 20, 1938

Name of drilling contractor Oil Well Drilling Company Address Dallas, Texas

Elevation above sea level at top of casing 3952.2 feet.

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

OIL SANDS OR ZONES

No. 1, from 4268 to 4640 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. 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 FROM TO	PURPOSE
13" OD	35#	Welded	Armco	254' 2"	None			
9-5/8" OD	36#	8	SS	1715' 7"	Halliburton			
7" OD	24#	10	SS	4267' 8"	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"	254' 2"	200	Halliburton		
12"	9-5/8"	1715' 7"	200	Halliburton		
8 1/2"	7"	4267' 8"	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
1000 gal.		Dowell "XX"	1000 gal.	6-12-38	4268 - 4578	
5000 gal.		Dowell "XX"	5000 gal.	6-14-38	4268 - 4578	

Results of shooting or chemical treatment After treating on 6-12-38, swabbed 150 bbls. oil load & acid in 15 hrs, swabbing off bottom. June 13th swabbed 202 bbls. oil load, acid & fresh oil in 18 hours. Well flowed 1 head of 40 bbls. oil in 15 minutes & died. Gas not measured. After treating 6-14-38, swabbed 400 bbls. oil load, acid & oil in 20 hrs. Swabbed off bottom. June 15th well swabbed & flowed 163 bbls. oil, 0 water in 9 hrs. Gas estimated 500,000'.

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 4640 feet, and from feet to feet

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

PRODUCTION

Put to producing June 22, 1938 - After deepening from 4578 to 4640'.

The production of the first 24 hours was Swabbed & flowed 458 bbls. oil, 0 water, 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. 950#

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 28th

Midland, Texas

June 28, 1938

day of June 1938

Name

Position District Superintendent

Representing Phillips Petroleum Company

My Commission expires 6-1-39

Address Box 1390, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	243	243	Surface Sand & Shells
243	382	139	Red Bed
382	1125	743	Red Bed & Shells
1125	1260	135	Red Bed, Red Rock & Shells
1260	1455	175	Red Bed & Shells
1455	1570	135	Red Rock & Shells
1570	1630	60	Red Bed & Shells
1630	1683	53	Red Rock & Shells
1683	1786	105	Anhydrite
1786	1844	58	Salt & Anhydrite Streaks
1844	2066	222	Salt, Shells & Red Bed
2066	2455	389	Salt, Anhydrite & Shells
2455	2632	177	Salt & Red Bed
2632	2815	183	Salt, Anhydrite & Shells
2815	2900	85	Anhydrite & Salt Streaks
2900	2950	50	Anhydrite
2950	3061	111	Anhydrite & Red Rock
3061	3175	114	Anhydrite & Gyp
3175	3244	69	Anhydrite, Gyp & Lime
3244	3390	636	Anhydrite & Gyp
3390	3398	18	Lime
3398	4078	180	Anhydrite & Lime
4078	4127	49	Lime
4127	4155	28	Lime & Gyp
4155	4182	27	Lime
4182	4238	56	Lime & Gyp
4238	4640	402	Lime - - - T. D.