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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

APOLLO OIL COMPANY

BOX # 156, HOBBS, NEW MEXICO.

J. A. Phillips "B" Company or Operator

Address

Well No. 1 in E/2 W/2 of Sec. 31, T. 19-3

R. 37-E, N. M. P. M., Monument Field, 369 County.

Well is 330 feet south of the North line and 2970 feet west of the East line of Sect. 31-19-37

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

If patented land the owner is Joseph R. Phillips Address ?

If Government land the permittee is Address

The Lessee is Address

Drilling commenced May 10 1936 Drilling was completed May 28 1936

Name of drilling contractor Sawyer Drilling Co. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3608 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from to 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 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 FROM TO		PURPOSE
12 1/2"	50	8	?	203'	None				
9-5/8"	36	8	?	2448'	Comb. Float				
7"	24	10	?	3813'	Comb. Float				
Tbg. 2 1/2"	6.5	10	?	3910'					

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 1/2"	12 1/2"	222'	250	Halliburton	?	?
11 1/2"	9-5/8"	2466'	400	"	?	?
8-3/4"	7"	3822'	200	"	?	?

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
		Dowell AA	2000 gals.	6-5-36	3823-3925	

Results of shooting or chemical treatment Well flowed 120 bbls. oil first hour, 100 bbls. oil second hour, 100 bbls. oil third hour, and 100 bbls. oil fourth hour.

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 3925 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 1 1936
The production of the first 24 hours was 155 thru 2 1/2" tubing with 3/4" choke barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

A. B. Long, Driller L. A. Williams, Driller
H. L. Chaver, 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 Hobbs, New Mexico, June 9, 1936
Place Date

day of , 19 Name L. Smith
Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Sand
20	1020	1000	Red Rock
1020	1176	156	Shale and Anhydrite Shells
1176	1268	92	Anhydrite and Shale
1268	1285	17	Salt
1285	1310	25	Anhydrite
1310	1450	140	Anhydrite and Salt
1450	2075	625	Salt and Anhydrite Shells
2075	2385	310	Salt
2385	2405	20	Anhydrite
2405	2460	55	Salt and Lime Shells
2460	2585	125	Anhydrite
2585	2701	116	Anhydrite and Lime Shells
2701	2832	131	Anhydrite
2832	3044	212	Anhydrite and Lime
3044	3270	226	Anhydrite
3270	3370	100	Anhydrite and Lime
3370	3376	6	Anhydrite
3376	3445	69	Anhydrite and Lime
3445	3554	109	Lime---Show of gas at 3520
3554	3647	93	Lime(Hard)--Show of gas 3608 - 3647
3647	3870	223	Lime---Show of gas 3847 - 3870
3870	3894	24	Gray Lime---Show of gas 3870 - 3925
3894	3906	12	White Lime
3906	3925	19	Gray Lime

RECORD OF DRILL-STEM AND SPECIAL TESTS--JOSEPH R. PHILLIPS "B" #1

DRILL - STEM TESTS

NONE

DEVIATION SURVEYS

1250	Feet	1-1/2	Degrees	from	vertical
2000	"	2	"	"	"
2800	"	0	"	"	"
2960	"	1	"	"	"
3580	"	1	"	"	"

