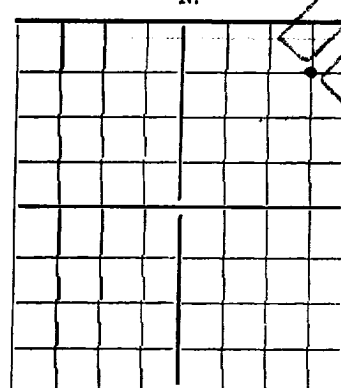
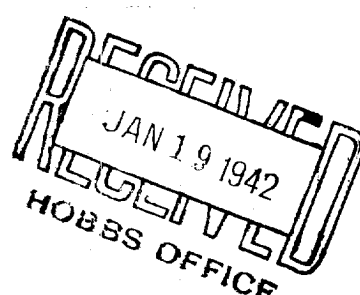


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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

Phillips Petroleum Company

Bartlesville, Oklahoma.

Company or Operator

Address

Santa Fe

Well No. 49

in NE/4

of Sec. 29

T. 17-S

R. 35-E

N. M. P. M.

Vacuum

Field, Lea

County.

Well is 660 feet south of the North line and 660 feet west of the East line of NE/4, Sec 29

If State land the oil and gas lease is No. B-2073

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 November 1, 1941, Drilling was completed December 9, 1941.

Name of drilling contractor Phillips Petroleum Co., Address Bartlesville, Oklahoma.

Elevation above sea level at top of casing 3964'11" feet. (Ground)

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

OIL SANDS OR ZONES

No. 1, from 4236'11" to 4691' 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
8 5/8"OD	32#	10V	L.W.	1682'7"	Halliburton			Surface String.
				(overall)				
5 1/2"OD	14#	8 rd	H-40	4252'5"	Halliburton			Oil String
				(overall)				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 5/8"	1678'2"	650	Halliburton			
5 1/2"	4236'11"	300	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
		*Dowell XXW75&6	1500Gals	12-7-41	4250-4655	
		**Dowell XXW75&6	1500 "	12-11-41	4237-4691	
		***Dowell XXW75&6	2000 "	12-13-41	4237-4691	
		****Dowell XXW75&6	5000 "	12-18-41	4237-4691	

Results of shooting or chemical treatment*-Swabbed dry, no results. **Swabbed 18 bbls oil 21 hrs. ***Swabbed 26 bbls oil in 9 hrs. ****Swabbed 31 bbls oil in 6 hrs.

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 4691 feet, and from feet to feet

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

PRODUCTION

--See Note on Reverse Side.

Put to producing January 13, 1942.

The production of the first 24 hours was 61.33 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38.7

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. I. Parker, Driller Z. E. Aldridge, Driller
G. A. Muncy, 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.

Odessa, Texas January 16, 1942.

Subscribed and sworn to before me this 16

day of January, 1942

Geo. D. Henshaw, Notary Public.

Name [Signature]

Position District Chief Clerk

Representing Phillips Petroleum Co.

My Commission expires 6-1-43

Address Box 6666, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1570	1570	Red Bed.
1570	1622	52	Broken anhydrite & red bed.
1622	1669	47	Sticky red bed.
1669	1747	78	Anhydrite
1747	2900	1153	Anhydrite & salt.
2900	3400	500	Anhydrite & gyp
3400	3644	244	Gyp
3644	3685	41	Gyp & anhydrite
3685	3731	46	Gyp
3731	3800	69	Gyp & anhydrite
3800	3818	18	Gyp
3818	4030	212	Gyp & anhydrite
4030	4058	28	Anhydrite & sand
4058	4113	55	Gyp & anhydrite
4113	4154	41	Anhydrite & red sand
4154	4180	26	Gyp & anhydrite
4180	4214	34	Anhydrite, sand & streaks of lime.
4214	4232	18	Streaks of sand & anhydrite.
4232	4242	10	Lime & anhydrite
4242	4691	449	Lime.
	4691		Total depth.
<p>Note: This well was placed on Schedule of Allowable as 20 barrels, daily, effective December 15, 1941, per Mr. L. L. Smith's telephone request of December 13, 1941, and placed on top allowable as of January 1, 1942, as per request in our letter of December 27, 1941.</p> <p>This well has since been completed and a 24-hour test for top allowable was completed on January 13, 1942, after Kobe pump was installed.</p>			