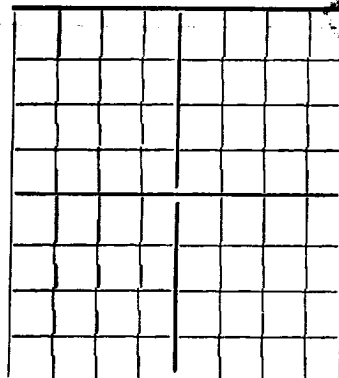


NEW MEXICO OIL CONSERVATION COMMISSION

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

Leamer Company or Operator
Well No. 2 in SW/4 of Sec. 19, T. 17-S
Lease 33-E
R. 660, N. 20-1/2-M. South 1950 feet south of the North line and 1950 feet west of the East line of Sec 19-17S-33E
Well is 660 feet south of the North line and 1950 feet west of the East line of Sec 19-17S-33E
If State land the oil and gas lease is No. B-2148 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 Sept. 14 1942 Drilling was completed Nov. 26 1942
Name of drilling contractor Uscan Drilling Co. Address Okla City, Oklahoma
Elevation above sea level at top of casing 4042'7" feet. (Ground)
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 4150 to 4220 No. 4, from to
No. 2, from 4280 to 4330 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 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
8 5/8OD	32#	8V	LN	1160'8"	Baker			Surface string
				(Overall)				
8 1/2OD	14#	8 rd	H-40	4044'3"	Baker			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
11"	8 5/8	1162'7"	300	Halliburton		
7 7/8"	8 1/2	4030	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
	Duap	SNG	120	10/27/42	4325-4270	
	"	SNG	180	12/9/42	4315-4150	4330'
	"	SNG	70	11/14/42	4352-4324	4352'
		Dowell YX acid	1162	11/14/42	4350-4150	4330'
		Dowell YX acid	1500	11/29/42	4352-4150	4352'

Results of shooting or chemical treatment Unsuccessful - failed to develop a commercial producing well. No oil or gas production was encountered.

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 4330 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet
*Deepened by Beckman Process from 4330-4352

PRODUCTION

Put to producing, 19.
The production of the first 24 hours was barrels of fluid of which % 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

Uscan Drilling Company, 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 19th

day of December, 1942

Notary Public.

My Commission expires June 1, 1943

Odessa, Texas

December 19, 1942

Name M. A. ...

Position District Superintendent

Representing Phillips Petroleum Company

Address Box 6666, Odessa, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Surface Sand & Red Bed
100	865	765	Red Bed
865	965	100	Red Bed & Shells
965	1025	60	Red bed
1025	1140	115	Red Rock
1140	1247	107	Anhydrite
1247	1393	146	Red rock - salt
1393	1460	67	Red bed & anhydrite
1460	1541	81	Salt
1541	1759	218	Salt & Anhy streaks
1759	2140	381	Salt
2140	2160	20	Anhydrite
2160	2369	209	Salt
2369	2484	115	Anhydrite
2484	2600	116	Anhydrite & Shale
2600	2835	235	Anhydrite
2835	2971	136	Anhydrite & Gyp
2971	3167	196	Anhydrite
3167	3310	143	Anhydrite & gyp
3310	3358	48	Anhydrite
3358	3473	115	Shale & Anhy
3473	3572	99	Anhydrite
3572	3617	45	Lime & shale
3617	3646	29	Lime
3646	3650	4	Anhydrite
3650	3720	70	Lime
3720	3735	15	Lime, anhydrite & shale
3735	4135	400	Lime
4135	4151	16	Sandy lime
4151	4195	44	Lime
4195	4217	22	Sandy lime
4217	4330	113	Lime
4330	4352	22	Lime - Total Depth