

ILLEGIBLE

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by
following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address Bartlesville, Oklahoma
Send correspondence to C. D. Smith Address Bartlesville, Oklahoma
C. D. Woolworth Well No. 12 in NE 30 of Sec. 30 T. 24N
R. 30E N. M. P. M. Cooper Oil Field Tex County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is C. D. Woolworth Address Jal, New Mexico
The lessee is The Pure Oil Company Address St. North, Texas
If not state or patented land, give status _____
Drilling commenced January 25, 1935 Drilling was completed February 27, 1935
Name of Drilling contractor Leffland Brothers Address Pulsa, Oklahoma
Elevation above sea level at top of casing 3211.7 feet. Ground.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3457 to 3490 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	Purpose
12 1/2	36	8	LE	205	Flow			
9 5/8	36	8	LE	1345	Flow			
7	36	10	LE	3461	Flow			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	205	150	Ballburton		
9 5/8	1345	300	*		
7	3461	400	*		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 3490 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing February 27, 1935
The production of the first 24 hours was 253 barrels of fluid of which 99.3 % was oil; _____ %
emulsion; _____ % water; and 670,000 % 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

B. Graham A. C. Taylor
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 16 day of March 1935 Name [Signature] Vice President
Notary Public. Phillips Petroleum Company
My commission expires March 16, 1935 Representing _____ Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	165	165	Shale
165	186	21	Sand
186	206	20	Sand and shells
206	243	37	Red bed
243	280	37	Sand
280	290	10	Red bed
290	320	30	Sandy Shale
320	340	20	Red bed
340	472	112	Sand and Shell
472	500	28	Sand
500	550	50	Sandy Shale
550	678	118	Sand
678	787	109	Red bed
787	1000	213	Red Rock
1000	1031	31	Red Rock & Anhydrite
1031	1108	77	Red bed
1108	1116	8	Lime
1116	1210	94	Red Rock with short streaks of anhydrite
1210	1240	30	Anhydrite
1240	1290	50	Anhydrite and Red Sand
1290	1290	10	Lime
1290	1350	60	Anhydrite
1350	1406	146	Salt
1406	1633	136	Salt and Anhydrite Shells
1633	2141	508	Salt and Anhydrite
2141	2256	115	Salt and Anhydrite
2256	2270	14	Anhydrite
2270	2343	73	Salt
2343	2482	119	Salt and Potash
2482	2510	28	Anhydrite
2510	2560	50	Salt
2560	2575	15	Anhydrite
2575	2605	30	Salt
2605	2620	15	Anhydrite
2620	2670	50	Salt
2675	2720	45	Salt and streaks of anhydrite
2720	2743	23	Anhydrite
2743	2755	12	Salt and streaks of anhydrite
2755	2814	59	Salt and anhydrite
2814	2835	21	Salt
2835	2888	53	Anhydrite
2888	2977	89	Lime
2977	3001	24	Lime
3001	3180	179	Lime
3180	3201	21	Lime
3201	3210	9	Lime
3210	3215	5	Sandy lime.
3215	3333	118	Lime
3333	3450	117	Sandy lime.
3450	3490	40	Sandy lime.