

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 WELL CORRELATION
 Company Phillips Petroleum Address Bartlesville, Oklahoma
 Send correspondence to C. P. Dimit Address Bartlesville, Oklahoma
C. D. Woolworth Well No. 8 in SW 1/4 SE 1/4 of Sec. 23 24S
36E, N. M. P. M., Jal Oil Field Lea 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 Pure Oil Company Address Ft. Worth, Texas
 If not state or patented land, give status _____
 Drilling commenced September 19, 1934 Drilling was completed October 19, 1934
 Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma
 Elevation above sea level at top of casing 5341.9 feet.
 The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3470 to 8503		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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	300' 0"	125	HALF BUCKET		
9 5/8	1542' 11"	300	"		
7	3476' 0"	400	"		

PLUGS AND ADAPTERS

Heaving plug—Material.....Length.....Depth Set.....

Adapters—Material.....Size.....

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 3505 TD feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing October 20, 1934
 The production of the first 24 hours was 10 1/2 barrels of fluid of which 99.7 % was oil; %
 emulsion; % water; and .5 % sediment. Gravity, Be 29
 If gas well, cu. ft. per 24 hours 2,000,000 Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

Gas Everett, Driller J. S. Millison, Driller
R. W. Nease, 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 18
day of November, 19 34
J. F. Lord
Notary Public.
My commission expires 9/6/1936

Name [Signature]
Position Vice President
Representing Phillips Petroleum Company
Company or Operator.

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	66	66	Caliche
66	200	134	Red bed and shale
200	209	9	Shale, blue
209	240	31	Shale, blue, Acid test 250' and 475' O.K.
240	443	203	Red bed and lime, Broken
443	655	212	Broken lime and shale
655	838	183	Shale and shells
838	970	132	Lime and shale
970	1040	70	Red rock
1040	1112	72	Red rock
1112	1310	198	Red rock and shale
1310	1385	25	Red rock and shale
1385	1422	37	Anhydrite and salt
1422	1482	60	Anhydrite
1482	1585	103	Salt, acid test at 1610' O.K.
1585	1773	188	Anhydrite and salt
1773	2020	247	Anhydrite, salt and red rock
2020	2117	97	Anhydrite and shells
2117	2130	13	Anhydrite, hard
2130	2339	209	Anhydrite and salt
2339	2441	102	Anhydrite and salt and shells
2441	3036	595	Salt and anhydrite
3036	3095	59	Corrected S.L.M. 3090' anhydrite
3095	3109	14	Lime, brown
3109	3145	36	Lime
3145	3498	353	Lime
3498	3503	5	Sand
	3503		TOTAL DEPTH