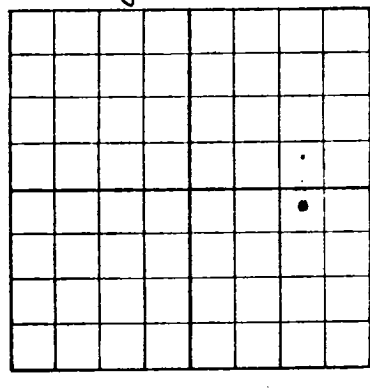


well log
from
24 5



AREA 840 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST
NEW MEXICO SCHOOL OF MINES
SOCORRO, NEW MEXICO

WELL RECORD

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

Company The Ohio Oil Company Address Artesia, New Mexico.
Send correspondence to The Ohio Oil Company Address Artesia, New Mexico.
Toomey Allen Well No. 5 in SE 1/4 of Sec. 28, T. 18 S
R. 28 E, N. M. P. M., Artesia Oil Field, Eddy County.
If State land the oil and gas lease is No. 647 Assignment No. 141
If patented land the owner is _____ Address _____
The lessee is _____ Address _____
If not state or patented land, give status _____
Drilling commenced Sept. 19 19 25 Drilling was completed Nov. 2 19 25
Name of drilling contractor Geo. Hotelling Address Artesia, New Mexico
Elevation above sea level at top of casing 3656 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 2103 to 2114 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 AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>6 1/2</u>	<u>28</u>	<u>8</u>	<u>SP</u>	<u>760'</u>					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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
		<u>Glycerin</u>	<u>130</u>	<u>11/3/25</u>	<u>2094 to 2215</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2215 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Nov. 11 19 25.
The production for the first 24 hours was 175 barrels of fluid of which _____ % was oil; 100 %
_____ % water; and _____ % sediment. Gravity, 'Bc. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Geo. Hotelling Driller _____ Driller
Chas. Newbert 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 _____ Name W. A. Stephenson
5 day of Jan 19 26 Position Superintendent Cashier

My commission expires Nov 3 1927 Representing The Ohio Oil Company

NOTARY PUBLIC. COMPANY OR OPERATOR.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	40	40	Gyp and Red Beds
40	200	160	Red Beds
200	215	15	Red bed and gyp
215	300	85	Red bed
300	320	20	White Lime
320	425	105	Red bed and gyp
425	470	45	Salt
470	530	60	Rock salt
530	545	15	Pink lime and gyp
545	595	50	" " "
595	630	35	Pink lime
630	715	85	White lime and gyp
715	730	15	Red lime
730	735	5	White lime
735	780	45	White lime and gyp
780	790	10	Gray shale, maddy
790	825	35	Gray lime
825	875	50	Red rock
875	910	35	Lime
910	970	60	Red rock
970	1000	30	Pink lime, medium hard
1000	1040	40	Red rock
1040	1065	25	Gyp, hard
1065	1095	30	Lime, white, hard
1095	1260	165	Lime, brown, hard
1260	1265	5	Red rock
1265	1275	10	Lime, brown, hard
1275	1315	40	Gray lime, hard
1315	1350	35	Lime, brown, hard
1350	1365	15	Lime, gray, hard
1365	1370	5	Red rock, hard
1370	1400	30	Lime, brown, hard
1400	1410	10	Gyp rock
1410	1440	30	Hard gray lime
1440	1470	30	Red rock, medium hard
1470	1490	20	Pink lime, hard
1490	1540	50	Pink lime, medium hard.
1540	1565	15	" " " "
1565	1580	15	Gyp rock
1580	1650	70	Pink lime, medium hard
1650	1660	10	Pink lime
1660	1685	25	Red sand, hard grit
1685	1725	40	Gray lime, hard
1725	1750	25	Red rock, hard
1750	1800	50	Gray lime, hard
1800	1830	30	Pink lime, hard
1830	1840	10	Red rock, medium hard
1840	1860	20	Pink lime, hard
1860	1875	15	Gray lime, hard
1875	1890	15	Gray lime, very gritty
1890	1940	50	Lime, pink, hard
1940	1985	45	" " Med. hard.
1985	2035	100	Lime, gray, very hard
2035	2089	4	Lime, with showing of gray shale
2089	2094	5	Lime, hard, gray
2094	2108	14	Gray shale and sand
2108	2114	6	Sand carrying Oil and Gas
2114	2119	5	Sand and shale
2119	2140	21	Lime, gray, hard
2140	2194	54	" " "
2194	2212	18	" " " Total Depth.