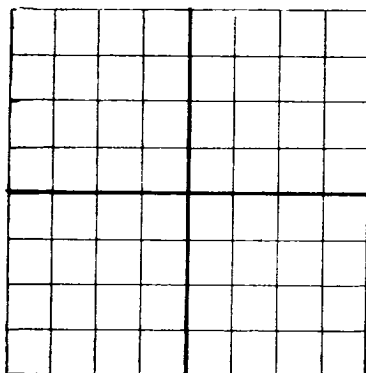


N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.

William Dooley Box 428, Artesia, New Mexico
 Company or Operator Address
Hoffmann Well No. 1 in SE 1/4 SW 1/4 of Sec. 14, T. 17S
 Lease
 R. 24E, N. M. P. M., Wildcat Field, Eddy County.
 Well is 330 feet north of the North line and 330 feet west of the East line of Section 14
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is Herman C. Hoffmann, Address St. Louis, Mo.
 If Government land the permittee is _____, Address _____
 The Lessee is _____, Address _____
 Drilling commenced August 1 1939 Drilling was completed June 30 1940
 Name of drilling contractor Dooley & Haynes, Address Artesia, New Mexico
 Elevation above sea level at top of casing _____ feet.
 The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 825' to 830' No. 4, from _____ to _____
 No. 2, from 910' to 912' No. 5, from _____ to _____
 No. 3, from 939' to 945' 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 325 to 332 feet. _____
 No. 2, from 550 to 565 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		PURPOSE
							FROM	TO	
<u>10"</u>				<u>330'</u>					
<u>8"</u>				<u>526'</u>					
<u>7"</u>				<u>852'</u>					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8"</u>	<u>7"OD</u>	<u>852</u>	<u>50</u>	<u>Halliburton</u>		<u>two tons</u>

PLUGS AND ADAPTERS

Heaving plug—Material None 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

Results of shooting or chemical treatment _____

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 _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 1282 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing no production 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

Roy Buck, Driller W. A. Melson, 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 _____

Artesia, N. Mex. 9-25-40
 Place Date
day of September, 19 40

Name _____

Position Owner
 Representing William Dooley
 Company or Operator
My Commission expires June 9, 1943

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	Soil
5	15	10	White Clay
15	100	85	Red Clay
100	250	150	Red and yellow shale
250	255	5	Red sand
255	256	1	Red Clay
256	322	66	Red Shale
322	325	3	Red Clay
325	332	7	Red Clay, Gravel & Water
332	335	3	Red Clay and 6" Lime shell
335	395	60	Red Clay and streaks of lime
395	408	13	Soft Red Shale
408	463	55	Red Clay
463	471	8	Red Clay and Gyp
471	493	22	Red Clay
493	498	5	Gravel
498	515	17	Red Clay
515	521	6	Red sand rock
521	524	3	Soapstone
524	550	26	Red Sand Rock
550	565	15	Water rock (water rises to 220 feet)
565	570	5	rock
570	575	5	Honeycomb rock
575	585	10	White lime rock
585	600	15	White lime rock
600	620	20	White soft lime
620	630	10	White lime rock.
630	635	5	Sand lime Rock.
635	640	5	White sand lime rock
640	645	5	Hard white sand rock
645	715	70	White lime rock
715	745	30	Hard white sand lime rock
745	790	45	White sand and lime rock
790	798	8	White lime rock
798	815	17	Black lime rock
815	825	10	Black lime & sand. Some gas at 825'.
825	840	15	Black lime & sand
840	850	10	Black lime rock, very hard
850	860	10	Black lime. some gas & sulphur
860	875	15	Black lime
875	895	20	Soft brown lime
895	910	15	Brown lime, more gas at 910'. Oil rings
910	938	28	Brown lime rock
938	945	7	Black carbon rock. Gas flow at 939'
945	980	35	Black carbon, lime rock
980	1002	22	Gray lime
1002	1046		Dark brown lime
1046	1050	4	Gray & black lime.
1050	1155	105	Gray lime
1155	1160	5	Dark lime
1160	1165	5	Gray lime
1165	1170	5	Salt & pepper lime
1170	1215	45	Gray lime
1215	1220	5	Gray sandy lime
1220	1282	62	Gray lime
1282	Total depth.		