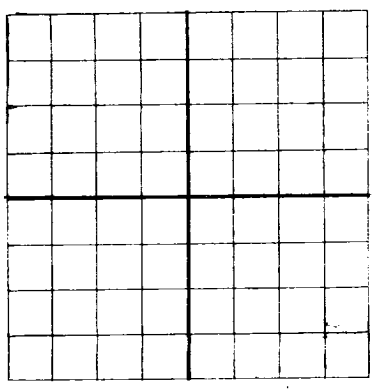
FORM C-105

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 (Company or Operator) Box 428, Artesia, New Mexico (Address)

Hoffmann (Lease) Well No. 1 in SE¼ SW¼ of Sec. 14, T. 17 S.,

R. 24 E., N. M. P. M., Wildcat Field, Eddy County.

Well is 330 feet South of the North line and 330 feet West of the East line of SW¼ of Sec. 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 19 39 Drilling was completed June 30 19 40

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. small amount

No. 2, from 550 to 565 feet. Rose to 220 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	PERFORATED TO	PURPOSE
10"				330'					
8"				526'					
7"				852'					

MUDDING AND CEMENTING RECORD

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

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 _____ day of September 19 40

_____ Notary Public

My Commission expires June 9, 1943.

Artesia, N. Mex. (Place) 9-25-40 (Date)

Name _____

Position Owner

Representing William Dooley (Company or Operator)

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 & Streaks of lime
395	408	13	Soft Red Shale
408	463	55	Red Clay
463	471	8	Red Clay & 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 & lime rock
790	798	8	White lime rock
798	815	17	Black lime rock
815	825	10	Black lime & sand. Some gas at 825 feet.
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	44	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.		