FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
MAY 16 1949
Oil Cons. Comm.
Artesia Office

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Kersey et al (Company or Operator) Artesia, N. Mex. (Address)

Macy (Lease) Well No. 2 in SE SW of Sec. 16, T. 17S

R. 31 E, N. M. P. M., Fren Field, Eddy County.

Well is 4950 feet south of the North line and 3550 feet west of the East line of Sec. 16

If State land the oil and gas lease is No. B-8571 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Kersey et al , Address Artesia, N. Mex.

Drilling commenced Nov. 7, 1948 19 Drilling was completed April 27, 19 49

Name of drilling contractor Kersey & Company , Address Artesia, N. Mex.

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 GAS 2070 to 2080 No. 4, from to

No. 2, from OIL 2091 to 2096 No. 5, from to

No. 3, from OIL 2133 to 2139 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 No water of any consequence encountered in drilling well to feet.

No. 2, from to 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
8 5/8	28#	8	used	586	Common				
7"	20#	8	new	2050	Common				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8"	586	10	Halliburton		
6 1/4"	7"	2050	50	" "		

PLUGS AND ADAPTERS

Heaving plug—Material 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
4"	12'	Nitro	30 qts	3/28/49	2072-84	
5"	10'	"	40 "	"	2094-2104	
5"	16'	"	60 "	"	2124-2140	

Results of shooting or chemical treatment Production increased from 15 bbls of oil per day natural to 50 bbls of oil per day flowing.

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 2148' feet, and from feet to feet

PRODUCTION

Put to producing April 27, 1949 19

The production of the first 24 hours was 50 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 37

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 450# casing pressure

EMPLOYEES

W. M. Vandagriff, Driller Jim Hammond, Driller

J. M. Bean, 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 14th day of May 49

Notary Public

My Commission expires MY COMMISSION EXPIRES DEC. 30, 1952

Artesia, N. Mex. May 14, 1949 (Place) (Date)

Name Harold Kersey

Position Partner

Representing Kersey et al (Company or Operator)

Address Artesia, N. Mex.

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Sand
40	75	35	Sand & Caliche
75	115	40	Sand & Red Beds
115	165	50	Red Beds
165	255	90	Red Beds & Sand
255	300	45	Red Beds
300	330	30	Anhy
330	336	6	Red Beds
336	440	104	Anhy
440	480	40	Anhy & Shale
480	547	67	Red Beds
547	558	11	Anhy
558	1420	862	Salt
1420	1595	175	Anhy
1595	1665	70	Red Shale
1665	1710	45	Shale & Anhy
1710	1745	35	Red Shale
1745	1830	85	Anhy & Shale
1830	1840	10	Anhy
1840	1850	10	Red Shale
1850	1860	10	Anhy
1860	1930	70	Red Shale & Anhy
1930	2065	95	Anhy
2065	2091	26	Sandy Anhy - Gas 2070 to 2080'
2091	2096	5	Sandy Anhy - 7 bbls of oil natural
2096	2106	10	Sandy Anhy
2106	2117	11	Anhy
2117	2128	11	Sandy Anhy
2128	2133	5	Anhy
2133	2139	6	OIL SAND - 8 bbls of oil natural
2139	2148	9	Anhy
			2148' total depth