

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Kersey & Company (Company or Operator) **Bass** (Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 12, T. 19S, R. 28E, NMPM.
East Millman Pool, Eddy County.

Well is 1650 feet from South line and 990 feet from East line
of Section 12. If State Land the Oil and Gas Lease No. is E - 4397

Drilling Commenced August 11, 1963 Drilling was Completed September 15, 1963

Name of Drilling Contractor Kersey & Company

Address P. O. Box 316, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head _____ The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2156 to 2158 No. 4, from _____ to _____
No. 2, from 2166 to 2174 No. 5, from _____ to _____
No. 3, from 2230 to 2234 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 165 to _____ feet.
No. 2, from 190 to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

RECEIVED
OCT 15 1963

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	ARTESIA, OFFICE PURPOSE
8 5/8	28#	Used	401				
4 1/2	9.5#	New	2270			2156-58: 2166-74 2230-34	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	401	50	Plug		
8	4 1/2	2270	100	Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Fractured well with 25000 gallons leaseoil and 1#/gallon 20-40 sand.

2156-58 (one hole at 2157); 2166-74 (4 holes); 2230-34 (4 holes); 4" jet shots used.

Result of Production Stimulation Well tested 175 bbls fluid through 6/64" choke in 22 hours.
123 bbls. oil, 52 bbls. water, flowing pressure 460#

Depth Cleaned Out 2270'

RI ID OF DRILL-STEM AND SPECIAL TEST

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 0 feet to 2318 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 10, 63, 19
OIL WELL: The production during the first 24 hours was 175 barrels of liquid of which 70 % was oil; 30 % was emulsion; % water; and % was sediment. A.P.I. Gravity 36
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	130		Sand				Show gas 1792'-1802'
130	335		Gyp - Red bed	1802	1835		Test 1 hr @ 1810' 1/2 gal./hr Lime
335	370		Gyp - Poly.	1835	1880		Gray sand & lime
370	620		Salt & Anhy	1880	1890		Gray lime
620	860		Anhy - Lime	1890	2056		Sandy Gray lime
860	1075		Anhy & Lime	2056	2105		Brown broken lime
1075	1145		Anhy & Sand	2105	2185		Sandy brown lime
1145	1500		Lime & Anhy				Increase in sulphur gas 2105
1500	1735		Lime - Anhy - Sand	2185	2190		Brown lime
1735	1755		Lime - Anhy	2190	2205		Sandy pay lime
1755	1770		Broken lime	2205	2265		Lime & Sand
			Trace of oil-gas 1175-872265	2265	2303		Sandy lime
1770	1780		Gray lime	2303	2318		Lime - T.D.
1780	1802		Sandy lime				2190-2205 gas-oil increase Test 2285', 4 gal/hr.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

October 14, 1963

Company or Operator Kersey & Company

Address P. O. Box 316, Artesia, New Mexico

Name Harold Kersey

Position or Title Owner