

Shland 1
45 BS 2
File 1. —
Bar of Miner 1

Santa Fe, New Mexico

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

Bass

(Company or Operator)

(Low)

Well No. 2, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 12, T. 19S, R. 28E, NMPM.

East Millman

Eddy

..Pool

County.

Well is 2310 feet from North line and 990 feet from East line

12

E 4397

of Section 12 If State Land the Oil and Gas Lease No. is E 4397

Drilling Commenced January 7, 1964 Drilling was Completed March 1, 1964

Name of Drilling Contractor..... **Kersey & Company**

Name of Drilling Contractor.....
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.....

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from to No. 6, from to

RECEIVED

Include data on rate of water inflow and elevation to which water rose in hole.

170

180

No. 1, from to feet.

No. 2, from to feet. D. C. O.
OFFICE

Sulphur water 1851

1875

No. 3, from to feet.

No. 4. from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	28#	New	402				
7"			1894		1894		
4 1/2	9.5#	New	2260			8 holes, listed below	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	402	50	Plug		
8 4 1/2	4 1/2	2260	75	PTug		

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

Fractured well, using 680 bbls. of water and 25,000# Sand. Casing pressure 510#

Perforations: 8 holes @ 2166'; 2180'; 2190'; 2191'; 2192'; 2194'; 2234'; 2238'.

Result of Production Stimulation..... Production after fracture 30 bbl. oil and 40 bbl. water in 24 hrs.

..Depth Cleaned Out

LOG 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 0 feet to 2278 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 28, 1964
 30 bbls. Oil and 40 bbls. water
 OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
 was oil; % was emulsion; % water; and % was sediment. A.P.I.
 Gravity.
 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			Northwestern New Mexico		
T. Anhy	290		T. Devonian		T. Ojo Alamo
T. Salt	385		T. Silurian		T. Kirtland-Fruitland
B. Salt	625		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	130		Sand	1720	1760		Red Sand & Lime
130	170		Gyp - Red beds	1760	1893		Sand & Lime
170	180		Water Sand	1843	1851		Trace of gas
180	290		Gyp - Red beds	1851	1875		Sulphur water
290	385		Anhy - Red beds	1875	1880		Increase in gas
385	625		Salt	1893	1915		Lime
625	875		Anhy - Lime	1915	2065		Sand & Lime
875	1140		Anhy	2065	2180		Brown Lime
			Gas - 1150 - 1165	2180	2278		Sandy lime
1140	1220		Anhy - Lime				Trace of gas 2090 - 2100'
1220	1280		Pink & White Lime				Lime - T.D.
1280	1720		Lime & Anhy				Tested @ 2185' - 2200'
			Oil stain & Gas 1712 - 1720				Gas & Oil tested @ 2210'
							1 1/2 gal. oil/hour.

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.

April 2, 1964

Company or Operator Kersey & Company

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

Name Harold Kersey

Position or Title Owner