

**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**

**Ked Royalty Corporation**  
(Company or Operator)

**State**  
(Last)

Well No. 2 in SW ¼ of SE ¼, of Sec. 35, T. 17S, R. 24E, NMPM.

## Articles

## Pool

**Key**

**...County.**

Well is 2310 feet from East line and 990 feet from South line.

of Section 35 If State Land the Oil and Gas Lease No. is B-4456-3

Drilling Commenced.....**November 17,**....., 19**56**..... Drilling was Completed.....**December 21,**....., 19**56**

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

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head.....**1663**..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 2470 to 2476 No. 4, from 2506 to 2514

No. 2, from 2450 to 2455 No. 3, from..... to.....

No. 3, from 2496 to 2502 No. 6, from ..... to .....

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

No. 1, from.....to.....feet. ....

No. 2, from ..... to ..... feet. ....

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	24.00	New	546	Larkin			Surface pipe
4-2	9.50	New	2534	Baker		2470-76, 2496-2500, 2508-12	Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
ON	8-5/8		100	Pump and plug		
8"	4-1/2		100	Pump and plug		

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

perforated 2470-76, 2494-2500, 2502-12 with 5 jet shots per foot. Fracked with 0,000 gal. lease crude and 40,000# sand. Break down at 2500#. Treat at 2300#, 7 bbls per minute. Set tubing at 2460'.

**Result of Production Stimulation.....125 BOPD**

## Depth Cleaned Out

I ORD OF DRILL-STEM AND SPECIAL TES

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 2535 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing December 27, 1956

OIL WELL: The production during the first 24 hours was 125 barrels of liquid of which 100 % was oil; % was emulsion; % water; and 1 % was sediment. A.P.I. Gravity 37°

GAS WELL: The production during the first 24 hours was B 7 M C F plus 2 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. 420	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen 1630	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg 2073	T. Gr. Wash.....	T. Mancos.....
T. San Andres 2515	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	30	30	Caliche	1470	1550	80	Anhydrite
30	80	50	Sand and gravel	1550	1565	15	Anhydrite and red rock
80	85	5	Shale	1565	1600	35	Anhydrite
85	110	25	Sand and gravel	1600	1618	18	Anhydrite and lime shells
110	280	170	Sand	1618	1660	42	Red sand
280	315	35	Gravel	1660	1705	45	Anhydrite
315	345	30	Sand	1705	1910	205	Anhydrite, lime and shale
345	350	5	Gypsum	1910	1940	30	Anhydrite and sand
350	385	35	Sand and Red bed	1940	2115	175	Anhydrite, lime and shale
385	450	65	Gypsum and red beds	2115	2512	397	Lime
450	760	310	Anhydrite	2512	2520	8	Lime and sand
760	775	15	Shale and sand	2520	2535	15	Lime
775	795	20	Anhydrite and shale				
795	820	25	Sand and shale				
820	1048	228	Anhydrite				
1048	1165	17	Lime and anhydrite				
1165	1445	280	Anhydrite				
1445	1450	5	Lime				
1450	1470	20	Anhydrite and sand				

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.

January 3, 1957

(Date)

Company or Operator Red Royalty Corporation

Address 800 Corrigan Tower

Name H. Billingsley

Position or Title Vice President