

**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

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

Graridge Corporation

**McNutt State**

.....  
(Company or Operator)

(Lase)

Well No. 1-A in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 21, T. 18S, R. 28E, NMPM.

## Artesia

## Pool

## Eddy

**..County.**

Well is 343 feet from West line and 282 feet from South line

of Section 21 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced..... **June 5** ..... 19**59**..... Drilling was Completed..... **July 1** ..... 19**59**.....

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

Address.....Artesia, New Mexico

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

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

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

No. 3, from.....to..... 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#	Used	450	None	None	None	Surface
5 1/2"	14#	New	2047	Howco	None	2013-26	Production Stri

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	450	150	Plug		
8"	5 1/2"	2047	100	Plug		

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

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**Result of Production Stimulation.....**

## Depth Cleaned Out.

# RETURN 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 0 feet, and from 2047 feet to 0 feet.  
Cable tools were used from 0 feet to 2047 feet, and from 0 feet to 0 feet.

## PRODUCTION

Put to Producing August 12 59, 1959  
OIL WELL: The production during the first 24 hours was 5 barrels of liquid of which 40% was oil; 60% was emulsion; 60% water; and 37% was sediment. A.P.I. Gravity 37  
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.	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	T. Ellenburger	T. Point Lookout	
T. Grayburg 2014	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	5	5	Sand	1905	1978	73	Lime
5	20	15	Caliche	1978	1983	5	Shale blue
20	80	60	Sand	1983	2047	64	Lime
80	175	95	Sand & Red Bed	<div> OIL CONSERVATION COMMISSION  ADVISORY BOARD OF OFFICE  No. 6  CPL. SANTA FE  STATE OF NEW MEXICO  U.S. GEOLOGICAL SURVEY  FILE  BUREAU OF LANDS </div>			
175	230	55	Sand				
230	415	185	Red Bed & Sand				
415	450	35	Red Bed				
450	665	215	Anhy.				
665	715	50	Anhy. (broken) & Salt				
715	900	185	Anhy.				
900	935	35	Anhy & Red Bed				
935	1330	335	Anhy.				
1330	1370	40	Anhy. (broken) U Shale				
1370	1710	335	Anhy.				
1710	1745	35	Lime				
1745	1760	15	Anhy. (broken)				
1760	1800	40	Anhy. & Lime				
1800	1820	20	Lime (broken)				
1820	1835	15	Broken lime & sand				
1835	1875	40	Anhy. & shale				
1875	1891	16	Lime Gray				
1891	1905	14	Anhy. & Lime				

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.

August 19, 1959 (Date)  
Company or Operator Graridge Corporation Address P. O. Box 752, Breckenridge, Texas  
Name Charles W. Smith Position or Title Production Clerk