

(Revised 7/1/88)  
(Form C-106)

**H**

AUG 28 1961

D. C. C.  
PRESIA, OFFICE

# NEW MEXICO OIL CONSERVATION COMMISSION

**Santa Fe, New Mexico**

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## WELL RECORD

A 10x10 grid with a dot in the 5th row and 10th column.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

**Graridge Corporation**

**Resler Yates State**

(Company or Operator)

(Lease)

Well No. 45, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 21, T. 18S, R. 28E, NMPM.

## Artesia

## Pool

**Eddy**

County.

Well is 2375 feet from South line and 237 feet from East line

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

Drilling Commenced..... **May 2,** 19**61** Drilling was Completed..... **JULY 24,** 19**61**

Name of Drilling Contractor.....**Empire Well Service**.....

Address..... **P.O. Box 395, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head.....3594..... The information given is to be kept confidential until  
....., 19.....

### OIL SANDS OR ZONES

No. 1, from 2194' to 2206' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

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

No. 3, from.....to..... 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.....to.....feet. ....

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

No. 3, from.....to.....feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"			311		62	None	Surface
8-5/8"			1022		600	None	Surface
7"	20#	Used	62		None	None	Surface
4 1/2"	9.5#	New	2215	HOWCO	None	2194 to 2206	Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4	311				
	8-5/8	1022				
	7"	62	25			
6 1/2"	4 1/2"	2215	150	Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Acidized casing perforations (2194' to 2206') with 250 gallons of 15% regular acid.

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

...Depth Cleaned Out.....2210'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 2215 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing..... August 1961

OIL WELL: The production during the first 24 hours was 83 barrels of liquid of which \_\_\_\_\_ % was  
was oil; \_\_\_\_\_ % was emulsion; 100 % 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):**

## 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.....	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
This well originally drilled by Flynn, Welch, & Yates in September, 1925.							
The only information we have is that the well was shot with 40 qts. nitro							
from 2198' to 2206'.							

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.

Company or Operator..... **Graridge Corporation**

Name J. P. Darnell

August 26, 1961  
Artesia, New Mexico (Date)

Position or Title.....