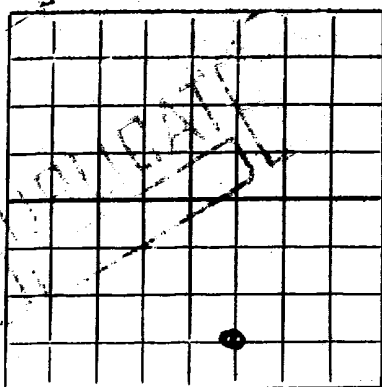


# NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gearlds Corporation

(Company or Operator)

Ohio State

(Lease)

Well No. 4, in SW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 11, T. 13S, R. 31E, NMPM.

Caprock

Pool,

Chaves

County.

Well is 660 feet from South line and 1980 feet from East line

of Section 11. If State Land the Oil and Gas Lease No. is R-8631

Drilling Commenced 5-2, 1955 Drilling was Completed 6-1, 1955

Name of Drilling Contractor W. C. Murphy Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4419 OL. The information given is to be kept confidential until  
(Not confidential), 19    

### OIL SANDS OR ZONES

No. 1, from 3037 to 3047 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 None tested 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
8 5/8	28#	New	247	Texas	-	-	-
5 1/2	15.5J	New	3030	Baker	-	-	-

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	247	150	Halliburton		
7 7/8	5 1/2	3030	200 4% gel	Halliburton		
			200 reg.			

### RECORD OF PRODUCTION AND STIMULATION

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

Well fractured 6-3-55 with 13,000 gallons and 19,500# sand. Production before fracturing tested 5 BOPD by bailing test. Test on back after fracturing and recovering all load and fracturing oil.

Result of Production Stimulation.....

Depth Cleaned Out.....

REPORT 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 3030 feet, and from 0 feet to 0 feet.  
Cable tools were used from 3030 feet to 3030 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing 6-2, 1955

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

Gravity 36.5

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. 1148	T. Devonian	T. Ojo Alamo
T. Salt 1159	T. Silurian	T. Kirtland-Fruitland
B. Salt 2149	T. Montoya	T. Farmington
T. Yates (1) 2230 (2) 2250	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3037	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
			See Attached Log				

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 Craridge Corporation  
Name O. H. Reaugh

Address Box 752, Breckenridge, Texas  
Position or Title Production Superintendent  
(Date) 6/23/55

Graridge Corporation No. 4 Ohio State

Location: SW/4 of SE/4 of Section 11 - 136, 31E

Elevation: 4419 Ground (Ground elevation used for data below)

<u>FROM</u>	<u>TO</u>	
0	32	gray lime, caliche and sand
32	1448	red beds, traces sand
1448	1459	anhydrite and red beds
1459	2149	anhydrite and red beds w/traces salt
2149	2230	red beds and anhydrite
2230	2245	eli. per. sand, red beds, and anhy. - No show.
2245	2250	anhydrite
2250	2270	tgt. sand, red beds, and anhy. - No show.
2270	2342	red beds, anhy, traces sand - No show.
2342	2460	red beds, anhy, w/traces sand and dolomite - No show.
2460	3028	anhydrite and red beds
3028	3037	hard anhydrite
3037	3047	fine grain friable sand w/traces frosted quartz grains, good show oil.

FORMATION TOPS

Top anhydrite	1448
Top salt	1459
Base main salt	2149
Top Yates Sand (1)	2230
Top Yates Sand (2)	2250
Top Queen Sand (Pay)	3037
Total Depth	3047 (sand).

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name

*Bill B. Entmeyer*

Position

GEOLOGIST

Representing

GRARIDGE CORPORATION

Address

BOX 752, BRECKENRIDGE, TEXAS

[illegible][illegible]