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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS DEENE OCC
 N COMMISSION
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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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Graridge Corporation (Company or Operator)	Morgan State (Lessee)
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Well No. 4, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 17, T. 13S, R. 32E, NMPM.
Caprock Queen Pool Lea

Well is 660 feet from West line and 1980 feet from North line
of Section 17. If State Land the Oil and Gas Lease No. is B-10435-3

Drilling Commenced.....November 2, 1960.....Drilling was Completed.....November 8, 1960.....

Name of Drilling Contractor.....Great Western Drilling Company
Address.....Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head.....4371' DF..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3060' to 3067' 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
8-5/8"	24#	Used	307'	HOWCO	-0-	None	Surface Casing
5-1/2"	14#	New	3063'	HOWCO	-0-	None	Production
							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"	8-5/8"	318'	150	Plug		
8-3/4"	5-1/2"	3057'	150	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured formation from 3057-3067' with 15,000# of 20-40 sand and 8000 gallons crude oil.

Result of Production Stimulation.....

..... **Depth Cleaned Out**

RECORD 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 3070' feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 29, 19 60

OIL WELL: The production during the first 24 hours was 55 barrels of liquid of which 9 % was was oil; 0 % was emulsion; 91 % water; and 0 % 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 3060'	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	1255	1255	Red Bed				
1255	1821	566	Red bed & Anhydrite				
1821	2569	748	Anhydrite & Gyp				
2569	2710	141	Anhydrite, Gyp & Shale				
2710	2814	104	Anhydrite & Gyp				
2814	3006	192	Anhydrite, Gyp & Shale				
3006	3050	44	Anhydrite & Shale				
3050	3053	3	Salt, Anhydrite & Shale				
3053	3059	6	Red shale & Anhydrite				
3059	3068	9	Queen Sand w/ show of oil				
3068	3070	2	Anhydrite				
			Well was cored from 3050' to 3070'				

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.

March 1, 1960

(Date)

Company or Operator Graridge Corporation

Address Box 752, Breckenridge, Texas

Name Charles W. Smith

Position Title Production Clerk