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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 **QUINTUPLICATE**. If State Land submit 5 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Graridge Corporation

(Company or Operator)

Mc Nutt State

(Lease)

Well No. 16, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 21, T. 18S, R. 28E, NMPM.

Artesia

Pool

Eddy

County.

Well is 2310 feet from South line and 660 feet from West lineof Section 21. If State Land the Oil and Gas Lease No. is 647.Drilling Commenced April 17, 19 62 Drilling was Completed April 28, 19 62.Name of Drilling Contractor Yates Drilling CompanyAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 3585 (GL) The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 2038 to 2056 No. 4, from toNo. 2, from 2310 to 2325 No. 3, from to

No. 3, from to

RECEIVED

IMPORTANT WATER ZONES

Include data on rate of water inflow and elevation to which water can be raised.

MAY 28 1962

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet

O. C. C.
ARTESIA, OFFICE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF CEMENT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	23#	Used	483	HOWCO	None	None	Surface
6 1/2"	9.5#	New	2355	HOWCO	None	(2039 - 2056) (2311 - 2314) (2318 - 2324)	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
9-5/8"	7"	483	150	Plug		
6-1/4"	4 1/2"	2355	150	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated lower perforations with 500 gals. reg. 15% acid, 16,000 gals. slick oil, and 16,000# 20/40 sand. Treated upper perforations with 250 gals. reg. 15% acid, 4,800 gals. oil, 1,300# 10/20 sand, and 3,500# 20/40 sand.

Result of Production Stimulation

Depth Cleaned Out 2350'

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 2358 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 12, 1962

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 39.5

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	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 2038	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. Abou	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickest in Feet	Formation	From	To	Thickness in Feet	Formation
0	257	257	Red bed				
257	495	238	Anhydrite				
495	648	153	Lime & salt				
648	885	237	Salt & anhydrite				
885	1390	505	Anhydrite				
1390	1687	297	Anhydrite & shale				
1687	2009	322	Anhydrite				
2009	2038	29	Lime				
2038	2056	18	Oil sand				
2056	2310	254	Lime				
2310	2325	15	Oil sand				
2325	2358	33	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.

May 28, 1962 (Date)
Company or Operator Graridge Corporation Address Drawer B, Artesia, New Mexico
Name J. P. Darnell Position Title Superintendent