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(Revised 7/1/58)
(Form C-100)

N.

NEW MEXICO OIL CONSERVATION COMMISSION

N. C. C.
ARTESIA, OFFICE

Santa Fe, New Mexico

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FILE	
U.S.C.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

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

Graridge Corporation

(Company or Operator)

Lackawanna State

(Lease)

Well No. 5 ✓, in SE ¼ of NE ¼ of Sec 21 T. 18S R. 28E, NMPM.

Artesia

Pool,

Eddy

County.

Well is 2382 feet from North line and 1069 feet from East lineof Section 21. If State Land the Oil and Gas Lease No. is 647.Drilling Commenced March 11, 1961 Drilling was Completed April 4, 1961Name of Drilling Contractor D & E Well ServiceAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 3582. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2159' to 2190' 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
7"	23.4	Used	515'		None	None	Surface casing
4 1/2"	9.54	New	2148	HOWCO	None	None	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"	7"	516'	150	Plug		
6-1/4"	4 1/2"	2148'	150	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation _____

Depth Cleaned Out 2190'

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

PRODUCTION

Put to Producing.....**April 28**....., 19**61**.....
 OIL WELL: The production during the first 24 hours was.....**16**.....barrels of liquid of which.....**6**.....% was
 was oil;% was emulsion;**94**.....% water; and.....% 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. Netherburger.....	T. Point Lookout.....
T. Grayburg..... 2159	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	3	3	Soil	1360	1400	40	Lime
3	18	15	White lime	1400	1425	25	Red rock
18	260	242	Red bed	1425	1490	65	Lime
260	270	10	White gyp	1490	1590	100	Gyp
270	295	25	Red bed	1590	1605	15	White lime
295	325	30	White gyp	1605	1655	50	Red gyp
325	430	105	Red shale	1655	1680	25	Gray sand
430	455	25	White lime	1680	1720	40	Red sand
455	530	75	Red sand	1720	1750	30	Pink lime
530	560	30	Light shale	1750	1760	10	Red gyp
560	620	60	Red gyp	1760	1775	15	Sandy lime
620	625	5	Red shale	1775	1780	5	Red gyp
625	745	120	White lime	1780	1785	5	Lime shells
745	995	250	Red rock & gyp	1785	1825	40	Gray gyp
995	1010	15	Brown lime	1825	1865	40	Lime
1010	1020	10	Red rock	1865	1885	20	Red gyp
1020	1275	255	Lime	1885	1890	5	Sandy lime
1275	1280	5	Red rock	1890	1900	10	Gray gyp
1280	1350	70	White lime	1900	2159	259	Lime
1350	1360	10	Red rock	2159	2190	31	Sand OIL

The above information taken from original drillers 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.

May 4, 1961

(Date)

Company or Operator.....**Graridge Corporation**.....Address.....**Drawer B, Artesia, New Mexico**.....

Name.....**J. P. Darnell**.....Position or Title.....**Superintendent**.....