

JUN 15 1961

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Santa Fe, New Mexico

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U.S.S.		
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PROGRATION OFFICE		
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WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Grange Corporation

Resler Yates State

.....
(Company or Operator)

(LEADS)

Well No. 32, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 28, T. 18S, R. 28E, NMPM.

Artesia

Pool

Eddy

..County.

Well is 2390 feet from North line and 780 feet from East line

of Section 28 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced..... **October 23**, 19 **25** Drilling was Completed..... **November 27**, 19 **25**

Name of Drilling Contractor..... **Flynn, Welch, & Yates**

Address..... **Artesia, New Mexico**

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

OIL SANDS OR ZONES

No. 1, from 2103' to 2122' 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"			275'		275'		
8 1/2"			933'		None	None	Surface
7"			2140'		None	2105'-2121'	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

RECORD OF PRODUCTION AND STIMULATION

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

11-27-25 Shot with 120 qts. nitro glycerin from 2103' to 2121'.

6-8-61 Plugged back to 2130' with McCullough bridge plug and 5 sacks cement.

Result of Production Stimulation.....

...Depth Cleaned Out2130!...

WORD OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or dexiation 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... , 19...
OIL WELL: The production during the first 24 hours was...barrels of liquid of which...% was
was oil; ...% was emulsion; ...% 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):

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.....	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	23	23	Gyp	1210	1397	187	Lime
23	50	27	Sandy clay	1397	1412	15	Pink shale
50	115	65	Red clay	1412	1655	243	Gyp & lime
115	285	170	Red sand	1655	1688	33	Red sand
285	400	115	Gumbo	1688	1875	187	Gyp & lime
400	435	35	Gyp & lime	1875	1895	20	Hard sandy lime
435	530	95	Red bed & salt	1895	1900	5	Lime
530	635	105	Gyp & lime	1900	1951	51	Hard lime
635	725	90	Lime	1951	1979	28	Lime
725	760	35	Gyp & lime	1979	1981	2	Red clay
760	895	135	Red bed & gyp	1981	1988	7	Brown sand
895	932	37	Lime	1988	2080	92	Hard lime
932	1063	131	Gyp & lime	2080	2103	23	Sandy shale
1063	1090	27	Hard lime	2103	2122	19	Sand
1090	1108	18	Lime gyp	2122	2153	31	Lime
1108	1210	102	Hard lime				

The above information taken from the original drillers log. At some later date well was drilled deeper to approximately 2800'. No records are available on this re-entry.

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.

June 12, 1961 (Date)
Company or Operator...Graridge Corporation... Address...Drawer B, Artesia, New Mexico...
Name...J. P. Darnell... Position or Title...Superintendent...