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NEW MEXICO OIL COMPANY - OIL FIELD INFORMATION

Santa Fe, N.M.—The Santa Fe

WELL **RECOVERED**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission on or before 15th of the month following completion of well. Follow instructions on form and Regulations of the Commission. Submit in **QUINTUPLICATE**. If 5 copies are required, attach 4 copies.

Graridge Corporation

(Company or Operator)

Toomey Allen

(LAW)

Well No. 9 in NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of 28 18S 28E NMPM.

Artesia

Eddy

County.

Well is 1650 feet from South 1650 feet from East line

of Section 28 If State Law 647

Drilling Commenced.....October 23 61.....December 18, 19 61

Name of Drilling Contractor D & E Well Service

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

Elevation above sea level at Top of Tubing Head **3531** The information given is to be kept confidential until

The information given is to be kept confidential until

RECEIVED

No. 1. from 2063 2068 JAN 21 1962

No. 2. from 2077 to 2084

No. 3, from.....

Include data on rate of water intake per 100 lb of live weight

No. 1, from.....

No. 2, from.....

No. 3, from.....

No. 4, from.....

SIZE	WEIGHT PER FOOT	NEW OR USED	QUANTITY	HOWCO	PERFORATIONS	PURPOSE
8-5/8"	28#	Used	378	HOWCO	None	Surface
4-1/2"	9.5#	New	2094	HOWCO	None	Oil string
					(2064-66) (2079-83)	

MUDDING AND MESSING AROUND

SIZE OF HOLE	SIZE OF CASING	WHEEL SET	NO. SACKS OF CEMENT	TYPE OF PLUG	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	378	100	Plug		
7-7/8"	4-1/2"	2098	100	Plug		

RECORD OF PAIN, TENDR AND STIMULATION

(Record the Process used, if any, to determine if the material is printed or shot.)

Halliburton dumped 250 gals. MCA acid down 4½" casing, then loaded hole and fraced well in two stages. The first stage consisted of 1,000 gals. lease crude with 1# per gal. of 10-20 sand. The second stage, preceeded by 5 rubber balls, consisted of 3,000 gals. lease crude with 1# per gal. of sand.

Result of Production Stimulation.....

Depth Cleaned Out.....2094

If differential 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 2098 feet, and from 0 feet to 2098 feet.
Cable tools were used from 0 feet to 2098 feet, and from 0 feet to 2098 feet.

PRODUCTION

Put to Production January 18, 1962

OIL WELL: The production during the first 24 hours was 50.16 barrels of liquid of which 100% was oil. The water content was 0% water; and 0% was sediment. A.P.I. gravity was 30.0.

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid. The gas content was 0%.

Length of Time in Production 0 days

PLEASE INDICATE THE GEOGRAPHICAL TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

New Mexico		Northwestern New Mexico	
T. Artesian	T. Devonian	T. Ojo Alamo	
T. Salt	T. Permian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yucca	T. Simpson	T. Pictured Cliffs	
T. Tertiary	T. M. Keen	T. Menefee	
T. Quaternary	T. Glenburger	T. Point Lookout	
T. G. G. G.	T. Wash	T. Mancos	
T. G. G. G.	T. Granite	T. Dakota	
T. G. G. G.		T. Morrison	
T. G. G. G.		T. Penn	
T. G. G. G.		T.	
T. G. G. G.		T.	
T. G. G. G.		T.	
T. G. G. G.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	255	255	Red shale & sand
255	399	144	Shale, sand, & anhydrite
399	745	346	Anhydrite
745	800	55	Gray shale
800	1400	600	Anhydrite
1400	1440	40	Red shale & anhydrite
1440	1594	154	Anhydrite
1594	1615	21	Red sand
1615	1845	230	Anhydrite
1845	1865	20	Lime
1865	1890	25	Anhydrite
1890	2055	165	Lime
2055	2076	21	Sand
2076	2098	22	Lime

IF SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the foregoing is a true and correct record of the well and all work done on it so far as can be determined by the logs.

Company or Operator Graridge Corporation Address Drawer B, Artesia, New Mexico
Name J. P. Darnell Position Superintendent
Date January 25, 1962