

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

SEP 25 1959

D. C. O.
ARTESIA, OFFICE

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

Granridge Corporation Welch Duke State
(Company or Operator) (Lease)

Well No. 21, in SE 1/4 of NW 1/4, of Sec. 28, T. 18S, R. 28E, NMPM.
Artesia Pool, Eddy County.

Well is 2310 feet from North line and 1910 feet from West line
of Section 28. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced May 6, 1959. Drilling was Completed May 8, 1959

Name of Drilling Contractor D & E Well Service

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 - Water Injection Well

No. 1, from to 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"	28#	Used	265.60'	HOWCO	None	None	Surface
4-1/2"	9.50#	New	2055.88"	HOWCO	None	2015- 2045'	Perforation

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"	265'	150	Plug		
6-1/4"	4-1/2"	2056'	400	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

I ORD OF DRILL-STEM AND SPECIAL TES

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 2058 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

on Water Injection
Put to Producing July 23, 1950

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	85	85	Red Sand				
85	115	30	Gray Shale				
115	200	85	Red				
200	215	15	Anhydrite				
215	220	5	Red Shale				
220	225	5	Sand & Water				
225	230	5	Shale				
230	330	100	Shale				
330	460	130	Red & Anhydrite				
460	1385	925	Anhydrite				
1385	1415	30	Red & Anhydrite				
1415	1592	177	Anhydrite				
1592	1605	13	Sand				
1605	1795	190	Anhydrite				
1795	1850	55	Sand				
1850	1875	25	Anhydrite & Shale				
1875	2058	183	Lime				

OIL CONSERVATION COMMISSION

ARTES & DISTRICT OFFICE

No. Copies Received 6

DISTRICT CLERK

OPERATOR

SANTA FE

OPERATION OFFICE

STATE LAND OFFICE

U.S. G.S.

LAND OFFICE

FILE

BUREAU OF MINES

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.

Company or Operator Gracidge Corporation
Name Charles W. Smith
Address Box 752, Breckenridge, Texas
Position Title Agent
(Date) September 21, 1960