

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

JUL 5 1961

D. C. C.
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

AREA 640 ACRES
LOCATE WELL CORRECTLY

R. D. Collier

McCullough State

(Company or Operator)

(Lease)

Well No. **2**, in **SW** 1/4 of **SW** 1/4, of Sec. **16**, T. **17S**, R. **30E**, NMPM.

Grayburg-Jackson

Pool, **Eddy**

County.

Well is **990** feet from **West** line and **990** feet from **South** line

of Section **16**. If State Land the Oil and Gas Lease No. is **B-3138-1**

Drilling Commenced **May 20**, 19**61** Drilling was Completed **June 23**, 19**61**

Name of Drilling Contractor **Collier Drilling Company**

Address **P. O. Box 798 Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3662'** The information given is to be kept confidential until
19**61**

OIL SANDS OR ZONES

No. 1, from **2060'** to **2071'** 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 **345'** to **355'** feet. **50'**

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"	24#	New	525'		525'		Surface
7"	20#	Used	1815'		1805'		Gas Shut Off
5 1/2"	15#	Used	2100'				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4"	8 5/8"	525	50			
8 1/2"	7"	1815	100			
6"	5 1/2"	2100	100			

RECORD OF PRODUCTION AND STIMULATION

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

Casing perforated with 64 holes from 2052' to 2062' . 14000 Gal Riverfracs
18000 # 20-40 Sand. Natural production 18 gal per hr; after treatment
43 bbls oil in 24 hrs.

Result of Production Stimulation _____

Depth Cleaned Out _____

REPORT 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 **-0-** feet to **2100** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **7-2-61**, 19____

OIL WELL: The production during the first 24 hours was **86** barrels of liquid of which **50** % was oil; _____ % was emulsion; **50** % 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.	1070'		T. Devonian		T. Ojo Alamo
T. Salt	530'		T. Silurian		T. Kirtland-Fruitland
B. Salt	1070'		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	2060'		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-	530	530	Red Beds, Shale, Caliche				
530	1070	470	Salt				
1070	1660	590	Anhydrite				
1660	1845	185	Line				
1845	2060	215	Anhydrite & Shale				
2060	2083	23	Sand				
2083	2100	17	Sandy Shale				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received **6**

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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 **R. D. Collier** Address **P. O. Box 798 Artesia, New Mexico**
Name **Marion Hannah** Position or Title **Production Clerk**
Date **July 3, 1961**