



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

MAR 10 1961

O. C. C.
ARTESIA, DISTRICT

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

R. D. Collier

(Company or Operator)

Western Yates State

(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 30, T. 18, R. 28, NMPM.

Artesia

Pool,

244y

County.

Well is 1650' feet from North line and 2310' feet from West line

of Section 30. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced 11-29-60, 19... Drilling was Completed 3-6-61, 19...

Name of Drilling Contractor R. D. Collier

Address Box 798 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3600' The information given is to be kept confidential until

19...

OIL SANDS OR ZONES

No. 1, from 1975 to 1995 No. 4, from...to...

No. 2, from 2005 to 2105 No. 5, from...to...

No. 3, from 2160 to 2165 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 240 to 250 feet. slight amount

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 3/4	330	Used	355'		355'		Surface
8 5/8	240	New	343'				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
12 1/2"	10 3/4	385'		MUD		
10"	8 5/8	343'	80			

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.....

1 **ORD OF DRILL-STEM AND SPECIAL TEST**

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....., 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.....	1525'		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....	1900'		T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	2235'		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
	195	195	Red Bed	1870	1882	12	Anhydrite
195	240	45	Shale	1882	1975	93	Line
240	250	10	Gyp	1975	1997	22	Sandy Line
250	310	60	Anhydrite & Shale	1997	2276	279	Gray Line
310	330	20	Red Bed	2276	2336	60	White Line
330	340	10	Anhydrite	2336	2442	106	Gray Line
340	370	30	Red Bed				
370	430	60	Anhydrite				
430	455	25	Red Bed				
455	575	120	Anhydrite				
575	595	20	Line				
595	606	11	Anhydrite				
606	620	14	Red Rock				
620	910	290	Anhydrite				
910	930	20	Line				
930	1230	300	Anhydrite				
1230	1350	120	Anhydrite & Red Bed				
1350	1660	310	Anhydrite				
1660	1700	40	Anhydrite & Line				
1700	1760	60	Sandy Anhydrite				
1760	1820	60	Blue Shale				
1820	1840	20	Anhydrite				
1840	1850	10	Line				
1850	1855	5	Anhydrite				
1855	1870	15	Line				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
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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.

.....March 17, 1961.....(Date)
Company or Operator.....R. D. Collier.....Address.....Box 798 Artesia, New Mexico.....
Name.....Harmon J. Samuel.....Position or Title.....Production Clerk.....