



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY  
**R. D. Collier**

**Box 798, Artesia, New Mexico.**

State **27E** Company or Operator **3** Well No. **3** in **NW 1/4 SW 1/4** of Sec. **12**, T. **17S**  
Lease **Empire** Field, **Eddy** County **12-17-27**  
R. **2310** N. M. B. M. **South** 330 feet south of the North line and **330** feet west of the East line of **NW 1/4 SW 1/4 - Sec. 12-17-27**  
Well is **2310** feet south of the North line and **330** feet west of the East line of **NW 1/4 SW 1/4 - Sec. 12-17-27**  
If State land the oil and gas lease is No. **8-10288** Assignment No. **Fred Brainard**  
If patented land the owner is **Fred Brainard** Address **Artesia, New Mexico.**  
If Government land the permittee is **R. D. Collier** Address **Artesia, New Mexico.**  
The Lessee is **R. D. Collier** Address **Artesia, New Mexico.**  
Drilling commenced **October 30,** 19 **50** Drilling was completed **November 20** 19 **50**  
Name of drilling contractor **R. D. Collier** Address **Artesia, New Mexico.**  
Elevation above sea level at top of casing **355** feet.  
The information given is to be kept confidential until **357** 19 **50**

OIL SANDS OR ZONES  
No. 1, from **355** to **357** w/gas No. 4, from **357** to **360**  
No. 2, from **358** to **360** No. 5, from **360** to **360**  
No. 3, from **360** to **360** No. 6, from **360** to **360**

IMPORTANT WATER SANDS  
Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1, from **355** to **357** feet.  
No. 2, from **358** to **360** feet.  
No. 3, from **360** to **360** feet.  
No. 4, from **360** to **360** feet.

SIZE OF HOLE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>7"</b>	<b>20#</b>			<b>354'</b>	<b>Regular Pattern Shoe</b>				
<b>7"</b>									

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>8 1/2"</b>	<b>7"</b>	<b>354'</b>	<b>25 sacks</b>	<b>Denton Oil Well Cementing Co.</b>		

PLUGS AND ADAPTERS  
Heaving plug—Material **354'** Length **354'** Depth Set **354'**  
Adapters — Material **354'** Size **354'**

RECORD OF SHOOTING OR CHEMICAL TREATMENT  
SIZE **7"** SHELL USED **354'** EXPLOSIVE OR CHEMICAL USED **25 sacks** QUANTITY **1,000 Gal.** DATE **11/16/50** DEPTH SHOT OR TREATED **from 358' to 360'** DEPTH CLEANED OUT **358'**  
Results of shooting or chemical treatment **Increased production from 2 barrels per day to 8 barrels.**

RECORD 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 **0** feet to **361** feet, and from **361** feet to **361** feet.  
Cable tools were used from **0** feet to **361** feet, and from **361** feet to **361** feet.

PRODUCTION  
Put to producing **December 15,** 19 **50**  
The production of the first 24 hours was **8 barrels** barrels of fluid of which **8** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **0**  
If gas well, cu. ft. per 24 hours **0** Gallons gasoline per 1,000 cu. ft. of gas **0**  
Rock pressure, lbs. per sq. in. **0**

EMPLOYEES  
**Louis Ogg-Tool Dresser** Driller **D. G. Winkles - Driller** Driller  
**Louis Ogg-Tool Dresser** Driller **D. G. Winkles - Driller** Driller

FORMATION RECORD ON OTHER SIDE  
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.

Subscribed and sworn to before me this **17 th** day of **January**, 19 **51**  
**Sylvia H. Rosenbaum** Notary Public  
My Commission expires **December 13, 1953.**  
Artesia, New Mexico January 17, 1951  
Name **Authorized Agent.** Position **R. D. Collier.** Representing **Box 798, Artesia, New Mexico.** Address **Box 798, Artesia, New Mexico.**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Gyp and Red Bed - Water at 50'
125	210	85	Anhydrite and Red Bed
210	215	5	Gray Lime
215	225	10	Red Bed
225	240	15	Blue Shale & Anhydrite
240	317	77	Anhydrite and Red Bed in Layers
317	319	2	Red Bed
319	354	35	Anhydrite
354	355	1	Lime
355	357	2	Oil Stain Lime w/Gas
357	360	3	White Lime
360	361	1	Red Bed - TOTAL DEPTH.