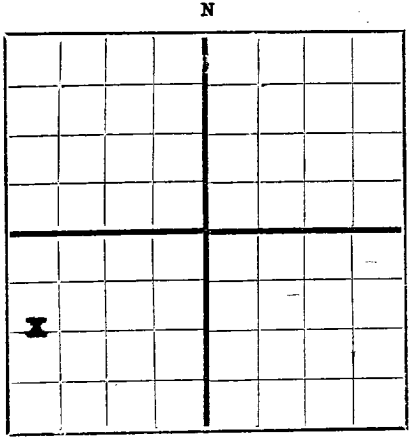


RECEIVED  
MAY 17 1950

NEW MEXICO OIL CONSERVATION COMMISSION, Comm.  
Santa Fe, New Mexico  
Artesia Office



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

**R. D. Collier** Company or Operator **Box 798, Artesia, New Mexico,** Address  
State **Lease** Well No. **1** in **NW 1/4 SW 1/4** of Sec. **12** T. **17 South**  
R. **27 East**, N. M. P. M. **Empire** Field, **Eddy** County.  
Well is **16 5/8** feet **North** of the **XXX** line and **330** feet **East** of the **XXX** line of **section 12**  
If State land the oil and gas lease is No. **B-10288** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **R. D. Collier**, Address **Artesia, New Mexico.**  
Drilling commenced **April 30,** 19 **50** Drilling was completed **May 17,** 19 **50**  
Name of drilling contractor **R. D. Collier**, Address **Artesia, New Mexico.**  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **327-show oil** to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **341** to **347 - oil** 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 **75** to **80** feet. **2 bailers per hour**  
No. 2, from **301** to **304** feet. **100' in hole in 2 hours**  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>7"</b>	<b>20#</b>	<b>7"</b>		<b>281'</b>	<b>Regular</b>				
<b>5 1/2"</b>	<b>14#</b>	<b>5 1/2"</b>		<b>325'</b>	<b>Regular</b>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	<b>7"</b>	<b>281'</b>	<b>25</b>	<b>Denton Oil Well Cementing Co.</b>		
	<b>5 1/2"</b>	<b>325'</b>	<b>10</b>	<b>" " " "</b>		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters — Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **347** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_ 19 \_\_\_\_\_  
The production of the first 24 hours was **50** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and **25 Bbls. per day** % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**Floyd Davis** Driller **Joe Hubb Collier** Driller  
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 **27th** day of **May**, 19 **50** at **Artesia, New Mexico, May 27, 1950.**  
Name **R. D. Collier**  
Position **Owner**  
Representing **R. D. Collier** Operator  
Address **Box 798, Artesia, New Mexico.**  
My Commission expires **December 13, 1953.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Anhydrite and Red Rock(Broken)
65	75	10	" " "
75	80	5	Sand-2 bailers water per hour
80	120	40	Red Rock
120	180	60	Anhydrite and Red Rock(Broken)
180	210	30	Red Rock and Anhydrite-Caving
210	240	30	Anhydrite and Broken Shale-Light Show of oil at 215'
240	288	48	Anhydrite-Set 7" at 281'
288	295	7	Red Rock
295	304	9	Anhydrite
304	306	2	Red Rock- water
306	329	23	Anhydrite-Show of Oil 327' Set 5½" at 325'
329	332	3	Blue Shale
332	341	9	Lime
341	347	6	Brown Lime-Oil -- TOTAL DEPTH