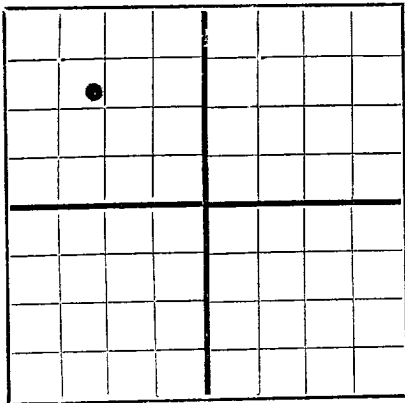


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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. Indicate in which (7). SUBMIT IN TRIPLICATE. FORM C-105 UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Miller Bros. Oil Company, **Artesia, New Mexico**
Company or Operator Address
Jones & Watkins Well No. **1** in **SE 1/4 NW 1/4** of Sec. **5**, T. **19S**
Lease
R. **29E**, N. M. P. M. **Seven River-Turkey Tract**, **Eddy** County.
Well is **2310** feet south of the North line and **2310** feet west of the **East** line of **West**.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is, Address.
If Government land the permittee is, Address.
The Lessee is **Jones & Watkins**, Address **Artesia, New Mexico**
Drilling commenced **January 24,** 19 **51** Drilling was completed **May 2,** 19 **51**
Name of drilling contractor **Self**, Address.
Elevation above sea level at top of casing **3393** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **2745** to **2759** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8"	28		used	340'					
7"	20		used	2745					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	340	Mudded			
8"	7"	2745	40			

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
		Acid	1000	4/30/51	2740-2759	
		Acid	2500	5/2/51	2740-2759	
		Acid (Channel)	1000	5/7/51	2727-2757	
		Nitro (solidified)	120 qts	5/17/51	2741-2757	

Results of shooting or chemical treatment. **First acid increased production from 4 to 10 bbls. Second increased production from 10 to 30 bbls. Channel Acid treatment sealed off pay zone. Nitro shot brought back production to 12 bbls. swabbing.**

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 **2785** feet, and from feet to feet.

PRODUCTION

Put to producing **May 4,** 19 **51**.
The production of the first 24 hours was **10** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **39**.
If gas well, cu. ft. per 24 hours **100,000 approx.** Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

C. V. Miller, Driller, 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
day of, 19.

Notary Public

My Commission expires.

Place Date
Name **Glendon P. Miller**
Position **Partner**
Representing **Miller Bros. Oil Co.**
Company or Operator
Address **Artesia, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Soft Surface Sand
65	175	110	Red Sand
175	195	20	Gyp (Water at 185, too much to carry)
195	225	30	R. Rock & Anhydrite
225	240	15	R. bed & Gyp (Set 340' of 8 5/8" casing)
240	400	60	Anhydrite & R. Bed
400	745	345	Salt
745	760	15	Potash (Red)
760	1175	415	Anhydrite
1175		65	Anhydrite & Sand
		60	Anhydrite
		215	Anhydrite & Lime
		19	Lime, Soft
		61	Anhydrite & Lime
1595	1725	130	Lime
1725	1850	125	Anhydrite & Lime
1850	1875	25	Red Sand
1875	1980	105	Lime
1980	2010	30	Sand, Red
2010	2070	60	Sand & Lime
2070	2100	30	Sand & Sandy Lime
2100	2160	60	Lime
2160	2180	20	Sandy Lime (oil stain)
2180	2200	20	Lime, Sandy
2200	2233	33	Sandy Lime (light show gas)
2233	2258	25	Lime
2258	2455	197	Sandy Lime
2455	2555	100	Sand & Sandy Lime (little gas 2455 to 2475)
2555	2625	70	Sand & Sandy Lime
2625	2680	55	Sand
2680	2695	15	Brown Sandy Lime
2695	2698	3	Water Sand
2698	2708	10	Lime
2708	2720	12	Sand
7" @ 2745 2720	2785	65	Lime. Total Depth Show of oil from 2739 to 2760. Well made 5 bbls oil & 1 1/2 bbls water in 24 hrs. Ran 7" casing to 2745