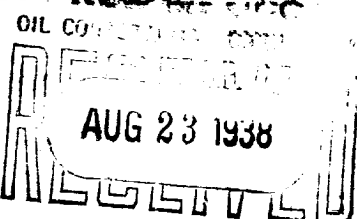


N.

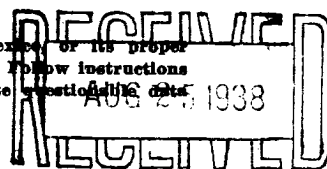
NEW MEXICO OIL CONSERVATION COMMISSION

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 location of well by following it with (?). SUBMIT IN TRIPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY

RUDCO OIL & GAS COMPANY

HOBBS OFFICE

Company or Operator **YATES** Well No. **5** in **NW 1/4** of Sec. **23** Lease **33** T. **18**
R. **25** N. M. P. M. **ARTESIA** Field, **EDDY** County.
Well is **750** feet south of the North line and **750** feet west of the East line of **NE 1/4 of NW 1/4**
If State land the oil and gas lease is No. _____ Assignment No. **33. 18.28**

If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address **DUPLICATE**
The Lessee is _____ Address _____

Drilling commenced **JUNE 1** 19**38** Drilling was completed **July 16** 19**38**

Name of drilling contractor **RUDCO OIL & GAS CO.** 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 **2707** to **2714** No. 4, from _____ to _____
No. 2, from **2726** to **2735** 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 **3 bailers push water per hour** feet. **240 to 545**
No. 2, from _____ to _____ feet. _____
No. 3, from **Small amount of salt water at** feet. **450 ft.**
No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10"	40#	10		294'				
8 1/2"	32#	10		796'				
No 7" casing set								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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
2 1/2"	5	Explosive	65 qts.	7/19/38	2.700'.	2.755'
3 1/2"	1					2758

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 **Top** feet to **Bottom** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing _____ 19____
The production of the first 24 hours was **5** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % 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

F.A. Miller Driller **G.B. Gratchouse** Driller
D.C. Webb 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 **20th**

day of **August** 19**38**

Thompson Notary Public

My Commission expires **June 30, 1939**

Tyler Place _____ Date _____

Name **G. F. McCutcheon**

Position **Superintendent**

Representing **Rudco Oil & Gas Company**

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Jyp
10	90	80	Red Sand
90	240	140	Red bid & mud
240	250	10	Water sand
250	495	245	Red Sand
495	665	170	Anhydrites
66 5	670	5	Blue Shale
670	875	205	Anhydrites
875	895	20	White Lime
895	930	35	Red Sand and Shale
930	1245	315	Gray Lime
1245	1260	15	White Sandy lime
1260	1388	128	Brown Lime
1388	1395	7	Red Sand
1395	1615	220	Gray Lime
1615	1640	25	Red Sand
1640	1675	35	Gray Lime
1675	1735	65	Anhydrite
1735	1780	45	Brown Lime
1780	1905	125	Gray Lime
1905	1915	10	Brown Lime
1915	1980	65	Gray Lime
1980	1985	5	White lime
1985	2012	17	Brown Lime
2012	2018	6	Gray Lime
2018	2026	8	Gray Sand
2026	2040	14	Sandy Lime Gray
2040	2045	5	Green Shale
2045	2459	414	Gray Lime
2459	2508	49	Brown Lime
2508	2680	172	Gray Lime
2680	2735	55	Light Brown Lime, Soft 2707-14, Soft
2735	2759	24	Hard Gray Lime 2726 to 2735
Total Depth 2759'			