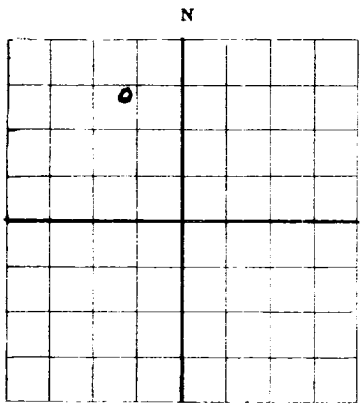
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Rulco Oil & Gas Company
Company or Operator — Address

Yates Well No. 5 in NW of Sec. 33, T. 18
Lease

R. 28, 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 NW/4 section 33.

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 _____, Address _____

Drilling commenced June 1 19 38 Drilling was completed July 18 19 38

Name of drilling contractor Rulco 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 2733 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 2 bailers push water per hour 340 to 545 feet.

No. 2, from Small amount of salt water at 480'. 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 FROM	PERFORATED TO	PURPOSE
10"	40#	10		294					
8¼"	32#	10		736					
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
2½"	5	Explosive	88 qts	7-19-38	2700'-2735'	2756

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. E. Brakehouse, Driller

D. O. Lee, 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 6th day of August 19 38

SEAL J. F.

Notary Public

My Commission expires June 30, 1939

Tyler, Date

Name O. L. McGeteon

Position Superintendent

Representing Rulco Oil & Gas Company
Company or Operator

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Gyp
10	90		Red sand
90	240		Red bed and mud
240	250		Water sand
250	495		Red sand
495	665		Anhy
665	670		Blue shale
670	875		Anhy
875	895		White lime
895	930		Red sand and shale
930	1388		Lime
1388	1395		Red sand
1395	1615		Gray lime
1615	1640		Red sand
1640	1675		Gray lime
1675	1735		Anhy
1735	2018		Lime
2018	2028		Gray sand
2028	2040		Sandy lime gray
2040	2045		Green Shale
2045	2759		Lime
2759			Total depth