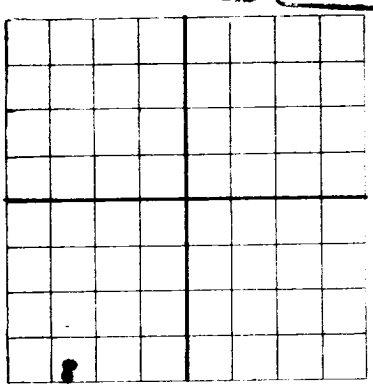
FORM C-105

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
HOBBS OFFICE

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.

J.C. Clower — Company or Operator — Dr. 380. Eunice, N.M. — Address

Christmas "B" — Lease — Well No. 5 in SE SW SW of Sec. 28, T. 22

R. 37, N. M. P. M., Penrose Field, Lea County.

Well is 330 feet south of the North line and 3990 feet west of the East line of S 28.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is A.L. Christmas, Address _____

If Government land the permittee is _____, Address _____

The Lessee is J.C. Clower, Address Eunice, N.M.

Drilling commenced March 30, 1940 Drilling was completed May 13, 1940

Name of drilling contractor J.C. Clower, Address Eunice, N.M.

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 3545 to 3550 No. 4, from 3636 to 3641

No. 2, from 3597 to ~~3608~~ 3608 No. 5, from _____ to _____

No. 3, from 3628 to 3632 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 90 to 120 feet. _____

No. 2, from 175 to 220 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
15½	70	8	S H	125	Guide				Surface
13	40	8	S H	~~255~~ 430	"				Shutoff
10	40	8	S H	690	"				"
8	32	8	S H	1136	"				"
7	20	8	New	3421	"				Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18	15½	125	100	P & P	10#	Hole full
8	7	3421	250	" "	"	" "

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
5"	30	S N G	640	5/14/30	3535-3680	

Results of shooting or chemical treatment Increased oil flow from 25 Bbls in 24 hrs to 60 Bbls in 24 hrs.

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 3680 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 5/14/40, 19____

The production of the first 24 hours was 60 barrels of fluid of which 100 % 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. 1000

EMPLOYEES

F.R. Whitaker, Driller H.A. Watterson, Driller

L.E. Dunham, 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 14 day of May, 1940

Place Eunice, N.M. Date May 14, 1940

Name W A Byrne

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Shale
90	120	30	Sand
120	175	55	Shale
175	190	15	Sand
190	1135	945	Shale
1135	1297	164	Anhydrite
1297	2402	1105	Salt, Shale & Anhydrite
2402	2507	535	Anhydrite
2507	2536	29	Lime
2536	2547	11	Anhydrite
2547	2557	10	Brown Lime
2557	3522	965	Lime
3522	3545	23	Broken Lime
3545	3550	5	Sand (oil show)
3550	3597	47	Lime
3597	3602	5	Sand (increase in oil)
3602	3628	26	Lime
3628	3632	4	Lime soft(increase in oil)
3632	3636	4	Lime
3636	3641	5	Lime soft(increase in oil)
3641	3680	39	Lime.