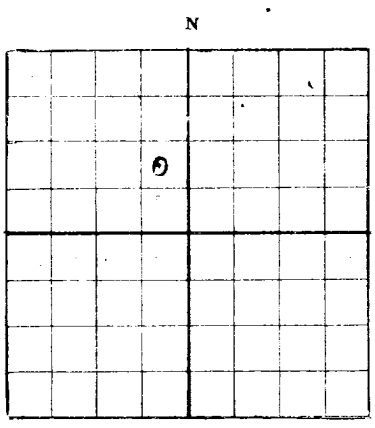
FORM C-105



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

H. F. McKenney & A. B. Schrock — Company or Operator — 741 First Nat'l Bank Bldg. El Paso, Texas — Address

State Lease — Lease — Well No. 1 in SENW of Sec. 21, T. 20

R. 28, N. M. P. M., New Field, Eddy County.

Well is 1650 feet south of the North line and 2970 feet west of the East line of SEc 21.

If State land the oil and gas lease is No. B-9086 Assignment No. 2

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is H. F. McKenney & A. B. Schrock, Address 741 First Nat'l Bank Bldg. El Paso, Texas

Drilling commenced November 22, 19 45 Drilling was completed February 3, 19 46

Name of drilling contractor Martin & Hurley, Address Carlsbad, 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 789 to 795 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 55 to 70 feet. _____

No. 2, from 125 to 132 feet. _____

No. 3, from appearance water to 493 feet. _____

No. 4, from sulphur water to 884-886 feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10		10		200					
8		8		314					
7		8	Nat.	568					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8	7		22	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Lead Wool Length 200 lbs Depth Set _____

Adapters—Material 6 sks cement on lead plug Size Cement & gravel on top of cement.

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		sol N. Glycerin	110 qts.	2/9-46	785-825	

Results of shooting or chemical treatment Great increase in the quantity of oil.

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 886 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____

The production of the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be 34.6

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

William Martin, Driller C. H. Hurley, Driller

Drilled daylight, 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____

_____ Place _____ Date

Name _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Gyp rock
10	15	5	Shaley gyp
15	35	20	Red Shale
35	45	10	Gray Sandy Shale
45	60	15	Brown Sand
			Water at 55 feet, raised to 30 feet from top
60	70	10	of surface
70	75	5	Gray ~~kim~~ Sand
75	80	5	Dolomite rock
80	95	15	Red Shale
95	110	15	Dolomite
110	117	7	Limestone
117	119	2	Red Shale
			Gyp Rock
119	120	1	Red Shale
120	125	5	Dolomite
125	132	7	Yellow Sand Water at 132 feet.
132	135	3	Red Shale
135	150	15	Yellow Sand
150	170	20	Dolomite
170	190	20	Limestone
190	195	5	Red Shale
195	197	2	Gyp Rock
197	237	40	Red Shale
			Set 10" casing at 200 feet
237	250	13	Gyp rock
250	312	62	Soft gyp and red shale
			set 8" casing at 314 feet.
312	370	58	Gyp rock
370	372	2	Anhydrite
372	426	54	Salt
426	480	54	Anhydrite
480	493	13	Red Shale
			Appearance of water at 493.
493	530	37	Anhydrite
530	563	33	Anhydrite & Lime
563	568	5	Brown Limestone
			7 OD casing set and cemented at 568 feet.
568	582	14	Hard Gray Limestone
582	602	20	Dark Limestone
602	675	73	Anhydrite
675	685	10	Dolomite
685	715	30	Brown Sandstone
715	730	15	Sandy Dolomite
730	750	20	Hard Sandy Limestone
750	770	20	Dolomite & Lime
770	785	15	Hard Gray Limestone
785	789	4	Dark gray Limestone
789	795	6	Gray Sandy Limestone. Traces of oil
795	804	9	Hard Gray Sandy Limestone, bailing oil
804	825	21	Medium hard gray Sandstone, " "
825	835	10	Gray Limestone, some sand
835	845	10	Dolomite and Lime
845	855	10	Gray Limestone
855	860	5	Meduim hard gray limestone
~~884~~	~~886X~~	~~2~~	
860	886	2	Dark Limestone, Sulphur water