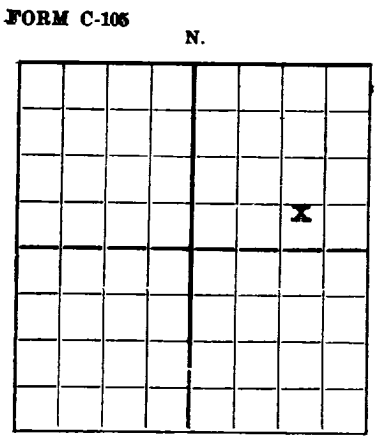
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

OIL CONSERVATION COMMISSION
RECEIVED
AUG 13 1951

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

Carbonic Chemicals Corporation (Company or Operator) Mitchell (Lease)

Mitchell Well No. 10 in SE¼, NE¼ of Sec. 19, T. 19N

R. 30E, N. M. P. M., Mitchell Field, Harding County.

Well is 2310 feet south of the North line and 1070 feet west of the East line of Said Section

If State land the oil and gas lease is No. --- Assignement No. ---

If patented land the owner is T.E. Mitchell & Son, Inc., Address Albert, New Mexico

If Government land the permittee is ---, Address ---

The Lessee is ---, Address ---

Drilling commenced June 8 19 51. Drilling was completed July 11 19 51

Name of drilling contractor Mac-Tex Drilling Co., Inc., Address Lubbock, Texas

Elevation above sea level at top of casing 4458 feet.

The information given is to be kept confidential until --- 19____.

OIL SANDS OR ZONES

No. 1, from None to ____ 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 None 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 FROM	PERFORATED TO	PURPOSE
10-3/4	42#	8	Used	100'	---	---	---	---	Surface
6-5/8	24#	8	Spang	1836	Hal. Fl.	---	---	---	Production
2"	Upset	10	Used	2038	--	---	2008	2023	Bleeder Str.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-3/4	10-3/4	100'	70	Halliburton	Approx. 9.2#	---
8-3/4	6-5/8	1836'	400	"	" 10#	---

PLUGS AND ADAPTERS

Heaving plug—Material None 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
			None			

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 0 feet to 2065 T.D. feet, and from ____ feet to ____ feet.

Cable tools were used from -- feet to -- feet, and from ____ feet to ____ feet.

PRODUCTION

Put to producing August 1, 19 51

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

If gas well, cu. ft. per 24 hours 2,470,000 Open Flow Test CO2 Gas Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 550

EMPLOYEES

J. V. Roberts, Driller C. J. Coleman, Driller

J. F. Barnett, Driller Henry Easton, 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 10 day of August, 1951

Edwin Stanfield
Notary Public

My Commission expires MAY 7 52

Place Date

Name A. P. Allen

Position Manager

Representing Carbonic Chemicals Corp.
Company or Operator.

Address Solano, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	33		Sand
33	53		Sand rock
53	96		Gravel and Red Beds
96	120		Red Bed
120	160		Red Bed and Shale
160	235		Shale
235	407		Shale and Shells
407	620		Shale
620	730		Shale and shells
730	838		Shale with some Gyp.
838	915		Sand and shale
915	963		Blue Gray Shale
963	1147		Sand and shale
1147	1170		Shale and Anhydrite
1170	1199		Anhydrite and lime
1199	1257		Shale
1257	1307		Anhydrite
1307	1348		Anhydrite and lime
1348	1384		Shale and lime
1384	1488		Shale and sand
1488	1630		Shale and sand
1630	1650		Shale
1650	1695		Shale and sand
1695	1745		Shale
1745	1775		Sandy Shale
1775	1807		Shale and red beds
1807	1837		Red Beds and Blue Shale
1837	1847		Shale and sand
1847	1885		Shale and red bed
1885	1908		Shale and lime
1908	1930		Lime, shale and Anhydrite
1930	1940		Shale and red Rock
1940	1973		Shale and red bed
1973	2019		Shale
2019	2047		Shale, Anhydrite, Red Bed
2047	2065		Shale and Granite wash
			<u>D.S.T.</u>
			1900'----2065'
			1-3/4 hour test
			Fluid rise 160' drilling mud
			B.H. Shut in pressure 620# in 15 Minutes
			B.H. Flowing pressure 500#.