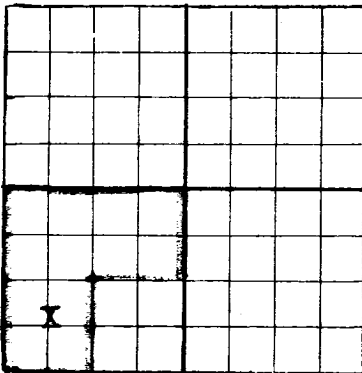


N

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Carbonic Chemicals Corporation

Solano, New Mexico

Mitchell

Company or Operator

Well No. 6

in SW $\frac{1}{4}$  SW $\frac{1}{4}$  of Sec. 8

Address

T. 19N

Lease

Mitchell

Harding

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

Well is 4620 feet south of the North line and 4620 feet west of the East line of Said section

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

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

If Government land the permittee is -- Address --

The Lessee is -- Address --

Drilling commenced October 11, 1945 Drilling was completed Not completed

Name of drilling contractor Carbonic Chemicals Corp. Address Solano, New Mexico

Elevation above sea level at top of casing 4547 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES CO2 Gas

No. 1, from 740 to 755 No. 4, from to

No. 2, from 1798 to 1802 ? No. 5, from to

No. 3, from 2035 to Not completed 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 ---- to None 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		PURPOSE
							FROM	TO	
12 $\frac{1}{2}$	70	8	Used	98'	Texas	---	---	---	Surface
10	45	8	"	645'	"	---	---	---	Shut off
8	32	8	"	886'	"	---	---	---	Casing
5 $\frac{1}{2}$	17	11 $\frac{1}{2}$	"	1781'	"	---	---	---	" "
									Production
									String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7"	5 $\frac{1}{2}$ "	1781	200	Halliburton	----	-----

## 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
		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 feet to feet, and from feet to feet

Cable tools were used from Surface feet to 2035 feet, and from feet to feet

## PRODUCTION

Put to producing May 1, 1946

The production of the first 24 hours was No test barrels of fluid of which CO2 Gas % was oil; %

emulsion; % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 1,500,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 550 Lbs.

## EMPLOYEES

J. W. Jones, Driller, Driller

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

Notary Public

My Commission expires

Place Date

Name A. C. Allen

Position Manager

Representing Carbonic Chemicals Corporation  
Company or Operator

Address Solano, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Sand rock
30	90		Red rock
90	110		Red beds
110	120		Red rock
120	140		Sand and brown mud
140	155		Sandy shale
155	200		Blue shale
200	250		Sand ( 250' small amount of water)
250	300		Blue shale
300	360		Red beds
360	370		Red beds and mud
370	385		Blue shale
385	403		Sandy lime - (hard and sharp)
403	405		Grey shale
405	475		Red rock
475	480		Blue shale
480	565		Grey sand (small amount of water 525)
565	635		Blue shale (sticky)
635	645		Red bed
645	685		Blue shale (100 sacks cement - tools)
685	695		Shale and red rock
695	702		Red rock and sand
702	720		Blue shale
720	735		Sandy
735	740		Blue shale
740	755		Sand - (Gas CO2)
755	770		Blue shale (cavy)
770	785		Grey sand
785	803		Sand and shale
803	822		Grey sand
822	860		Sand and shale
860	950		Sand
950	1065		Sand and shale
1065	1075		Shale
1075	1185		Red beds
1185	1255		Lime shale
1255	1270		Red rock and sand (Cavy)
1270	1272		Shale
1272	1280		Lime
1280	1290		Brown shale (cavy)
1290	1315		Lime
1315	1390		Red beds (caving)
1390	1447		Grey lime (hard)
1447	1570		White sand (sharp)
1570	1580		Blue shale
1580	1588		Grey lime (hard)
1588	1606		Brown lime
1606	1690		Sand (hard)
1690	1710		Red sand
1710	1759		Red sand (hard)
1759	1775		Red sand (broken)
1775	1798		Red sand
1798	1798		CO2 gas
1798	1830		Dark lime
1830	1920		Hard red sand (sharp)
1920	1965		Red sand and lime
1965	1980		Red sand (broken)
1980	2000		Red sand and lime
2000	1985		Caving
2000	2010		Red sand and lime
2010	2035		Red sand and lime
2035	2035		(caving) CO2 gas

## Note:

Lost 2 strings of tools at bottom of hole to be fished out at a later date. It will be necessary to kill well with Halliburton method to complete.