



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.

Company or Operator Union Carbide Corp. Address San Antonio, Texas

Well No. 1 in 12 of Sec. 12 T. 25

R. 37 N. M. P. M. 1313-14711 Field, El Paso County.

Well is 660 feet South of the North line and 660 feet West of the East line of 17

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

If patented land the owner is Union Carbide Corp. Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced November 19, 19 45 Drilling was completed February 25, 19 46

Name of drilling contractor Leon- Lount Address El Paso City, Texas

Elevation above sea level at top of casing 3116 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from Gas 4750 to 4795 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 _____ 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		PURPOSE
							FROM	TO	
13 3/8	48	8	J&L	226'					Water
8 5/8	26	8	J&L	2311	Baker				Salt
5 1/2	17	8	J&L	4879	Baker				Rod.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13 3/8	226	150	Mulliburton		
10 5/4	858	2311	400	Mulliburton		
6 1/4	5 1/2	4879	450	Mulliburton		

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
		Acid	2,000	Jan. 25	4879-4933	100
		Acid	3,000	Feb. 20	4799-4903	4903
		Acid	2,000	Feb. 14	4750-95	4795

Results of shooting or chemical treatment Increased gas flow from 75 to 9,000
cf per day. Other tests attached.

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 4933 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing February 25, 19 46

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 9,000,000 cu. ft. Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 17107 gauge

EMPLOYEES

Driller J. J. Hester Driller W. J. Hester

Driller W. J. Hester Driller W. J. Hester

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 5th

day of March 19 46

E. C. Walker Jr.
Notary Public

My Commission Expires September 28, 1949

My Commission expires _____

Jan, New Mexico. March 29, 1946

Name _____

Position Superintendent

Representing Union Carbide Corp.

Address Prayer St. Bennett, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Galiche
20	850	830	Red sand and shale
850	1030	180	Anhydrite
1030	2210	1180	Anhydrite and salt
2210	2400	190	Gr. lime and anhydrite
2400	3400	1000	Gr. dol., anhydrite and sand (top Yates 2400)
3400	3630	230	Grey dolomite w/streaks of sand and shale.
3630	4450	820	Pan dolomite w/streaks of sand. (top San Andreas 3630)
4450	4700	250	Pan dolomite w/streaks of chert and black shale
4700	4933	233	Pan dolomite w/streaks of sand and shales (top Glorieta 4700)