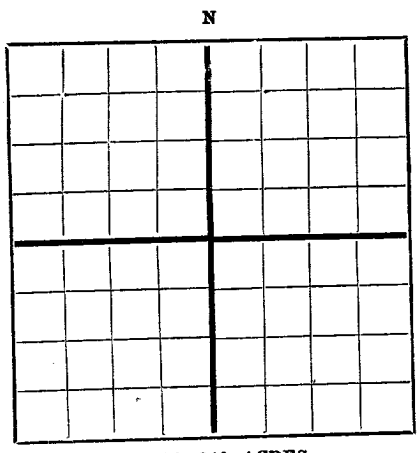
FORM C-105



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.

.....
Company or Operator — Address

.....Well No.....in.....of Sec....., T.....
Lease

R....., N. M. P. M., ...Field, ...County.

Well is.....feet south of the North line and.....feet west of the East line of.....

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

If patented land the owner is....., Address.....

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

The Lessee is....., Address.....

Drilling commenced.....19..... Drilling was completed.....19.....

Name of drilling contractor....., Address.....

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.....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.....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

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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

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.....feet to.....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.....

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

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

EMPLOYEES

....., 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..... .....
Place — Date

day of....., 19..... Name.....

Position.....

..... Representing.....
Notary Public — Company or Operator

My Commission expires..... Address.....

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
0	1	1	From top of rotary drive bushing to top of derrick floor	
1	14	13	From top of derrick floor to top of 13-3/8" OD csng.	
14	43	29	Caliche	
43	120	77	Sand and shell	
120	223	103	Red rock	St @ 223
223	342	119	Red bed and shells	St @ 332
342	354	12	Red bed	
			Set 13-3/8" OD csng. @ 354' w/375 sax. Cmnt circ.	
354	1140	786	Red bed and shells	St @ 823
1140	1445	305	Red bed	
1445	1650	205	Red bed and shells	1/2° @ 1490
1650	1721	71	Red rock and shells	
1721	1940	219	Red bed and shells	St @ 1923
1940	2000	60	Blue shale	
2000	2190	190	Red bed and shells	
2190	2284	94	Anhydrite	
2284	2405	121	Anhydrite and salt	
2405	2540	135	Salt	St @ 2525
2540	2763	223	Anhydrite and salt	
2763	2777	14	Anhydrite	
2777	2995	218	Anhydrite and red bed	
2995	3037	42	Anhydrite, salt & red bed	3/4° @ 3005
3037	3209	172	Anhydrite and gyp	
3209	3360	151	Anhydrite and potash	
3360	3526	166	Anhydrite and salt	1° @ 3370
3526	3762	236	Anhydrite and gyp	3/4° @ 3671
3762	3968	206	Anhydrite and salt	
3968	4017	49	Anhydrite, gyp and shale	1/2° @ 3991
4017	4042	25	Anhydrite and lime	
4042	4190	148	Lime	
4190	4230	40	Lime and anhydrite	1° @ 4230
4230	4260	30	Lime and gyp	
4260	4298	38	Dolomite	
4298	4356	58	Lime and gyp	1/2° @ 4350
4356	4378	22	Dolomite and gyp	
4378	4494	116	Lime and gyp	
4494	4516	22	Lime and sand	1/2° @ 4515
4516	4590	74	Lime	
4590	4607	17	Dolomite	
4607	4688	81	Lime and gyp	1/2° @ 4636, 1/2° @ 4680
			SIG 4644 - 4636	
				Shot w/20 qts. glycerism to break up rock bit in hole
4688	4695	7	Drilling on junk	
4695	4750	55	Gyp and lime	
			SIG 4705 & 4708	
4750	4763	13	Brown lime, slight odor	
4763	4787	23	Brown lime	
4786	4799	13	Brown lime, oil stain	
4748	4799	51	Drill Stem Test	2 packers 5/8" BHC and 1" SC, 2-1/4 hrs. gas 13 min. Est. 159.04 MCF 24 hrs., no mud, oil or water to surface, S-I BHP 1600# Hy Hd 2750#, Rec. 210' heavy sulphur cut mud, BHFP 175#-100#
4799	4814	15	Brown lime	
4814	4828	14	Lime	Lost circ. at 4828' Regained circ. w/Fibretex and Jelflake
4799	4838	29	Drill Stem Test	1 packer 2-1/2 hrs., 5/8" BHC and 1" SC No WC, no oil, gas or water to surface SFP not measured, BHFP 210-# 180#, 15 min. S-I BHP BHP 1550# Hy Hd in 2330# out 2520#, Rec. 406' drlg. mud, Tool open w/slight blow air died end of 20 min., tool reopened end 50 min. with very slight blow air, died end 10 min., tool reopen 1 hr. 50 min. with very slight blow for 5 min.
4798	4828	30	Drill Stem Test	No WC 2 packers 1-1/2 hrs. 7/8" BHC and 1" SC, fair blow 30 min., decreasing to no blow 1 hr. no show gas to surface. Rec. 120' drlg. mud 1020' gas-cut drlg. mud , varying from lightly gas cut at top to heavily gas cut at bottom, SFP 0#, BHFP170# 455#, 15 min. S-I BHP 80# Hy Hd 2810#, no gas odor in pipe above fluid and mud column showed no gas odor until bottom 270' where faint odor was detected, this 1020' mud was apparently gas cut because of its black color, stale odor and because of gas odor in bottom of column.
4828	4830	2	Lime	Lost circ.
4830	4826	4	100 sax cement	Regained circ.
4830	4871	41	Dolomite	
4871	4894	23	Dolomite, slight odor	
4894	4909	15	Lime, slight odor & stain	
4909	4910	1	Dolomite	
4837	4910	73	Drill Stem Test	2 packers 5/8" BHC and 1" SC no WC, 4 hrs. no oil, gas or water to surface, rec. 330' black brackish