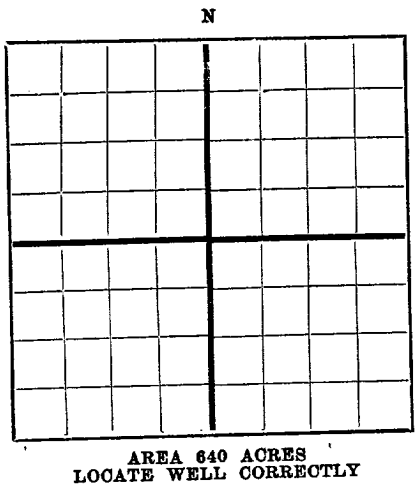
FORM C-105



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 the derrick floor	
1	11.74	10.74	From top of derrick floor to 13-3/8" OD casing	
11.74	20	8.26	Caliche	
20	115	95	Sand and gravel	
115	123	8	Red bed and shells	
123	300	177	Red bed and shale	
300	330	30	Shale and red rock	St @ 320
330	383	53	Red rock	
			Set 13-3/8" OD casg. at 383' w/375 sax. circ. out 25 sax	
383	703	320	Red rock and shale	
703	1090	387	Red bed and shale	1/2° @ 800
1090	1145	55	Red bed and sandy shells	
1145	1555	410	Red rock and shale	1/4° @ 1152
			SLC 1152 = 1156	
1555	1664	109	Sandy shale and red rock	St @ 1635
1664	1933	269	Red bed and shells	St @ 1910
1933	2161	228	Red bed and shale	
2161	2220	59	Red rock	
2220	2348	128	Red rock and anhydrite	
2348	2887	539	Anhydrite and salt	1-1/4° @ 2480
2887	3015	128	Anhydrite, salt and sand	1° @ 2890
3015	3090	75	Anhydrite, and streaks of sand	
3090	3325	235	Anhydrite, salt and red shale	
3325	3475	150	Anhydrite, salt and gyp	
3475	3528	53	Anhydrite and gyp	1-3/4° @ 3500
3528	3600	72	Anhydrite, gyp and red rock	
3600	3828	228	Anhydrite	1-1/2° @ 3718
3828	3885	57	Anhydrite and gyp	
3885	3930	45	Anhydrite	1° @ 3917
3930	4032	102	Anhydrite and salt	
4032	4055	23	Dolomite	1-1/4° @ 4066
4055	4064	9	Dolomite and anhydrite	
4064	4090	26	Dolomite	
4090	4131	41	Dolomite and gyp	
4131	4171	40	Dolomite, lime and gyp	
4171	4197	26	Dolomite and gyp	
4197	4229	32	Dolomite, anhydrite and gyp	
4229	4268	39	Dolomite and gyp	
4268	4324	56	Lime and gyp	1° @ 4300
4324	4356	32	Dolomite, gyp and shale	
4356	4411	55	Lime and gyp	
4411	4467	56	Dolomite and gyp	
4467	4487	20	Lime and sand	
4487	4559	72	Dolomite	3/4° @ 4534
4559	4577	18	Brown lime and dolomite	
4577	4629	52	Dolomite	
4629	4651	22	Lime and gyp	
4651	4684	33	Dolomite and gyp	
4684	4707	23	Brown lime	
4707	4728	21	Lime and gyp	
4728	4790	62	Dolomite and gyp	Top stain and porosity at 4755', 20-15 MPF
4790	4795	5	Brown lime (slight odor)	
4795	4800	5	Lime (slight oil odor)	
4754	4800	46	Drill Stem Test	2 packers No WC 2 hrs. 13 min 5/8" BHC and 1" SC gas 11 min Rec. 1000' sulphur water, 140' gas cut mud, no oil, BHFP 350#-200#, 15 min S-I BHP 1200#, Hy Hd 2900#.
4800	4814	14	Brown lime(slight oil oder)	
4814	4824	10	Lime	
4824	4842	18	Lime (slight odor)	
4842	4850	8	Brown lime	
4808	4850	42	Drill Stem Test	1 packer No WC 4 hrs. 5/8" BHC and 1" SC, no gas oil, mud or water to surface, Rec. 190' mud-cut w/sulphur water and slight gas-cut 2600' sulphur water cut slightly w/gas SFP 0#, BHFP 70 350# 2 min S-I BHP 1500# Hy Hd in 3000# out 2800#
4850	4868	18	Lime	
4868	4897	29	Gray lime and gyp	
4897	5000	103	Lime	
383	4895	4512	Ran Halliburton caliper log	
382	5003	4621	Ran Schlumberger te	
			Set 9-5/8" OD casg. at 5000' Cementing Collar at 4306' w/370 sax below collar cement circ. WOC 6 hrs. 3225 sax (1000 sax circ. out) thru the collar	
			Centralisers at 4990, 4955, 4931, 4300, 4316, 354	
5000	5085	85	Lime	
5085	5100	15	Gray lime (gas odor)	
5100	5124	24	Brown lime	
5124	5310	186	Lime	1/2° @ 5150
5310	5350	40	Lime and shale	
5350	5412	62	Lime	
5412	5495	83	Lime and sand	
5495	5530	35	Lime and shale	3/4° @ 5530
5530	5550	20	Lime	
5550	5648	98	Lime, salt and shale	
5648	5693	45	Lime and shale	
5698	5763	70	Lime, sand and salt	
5763	5820	57	Lime	
5820	5895	75	Lime and salt	
5895	5985	90	Lime, sand and shale	
5985	6058	73	Lime	1/4° @ 6057
6058	6110	52	Lime and sand	
6110	6178	68	Lime	
6178	6295	117	Lime and gyp	
6295	6356	61	Lime and sand	
6356	6396	40	Lime	