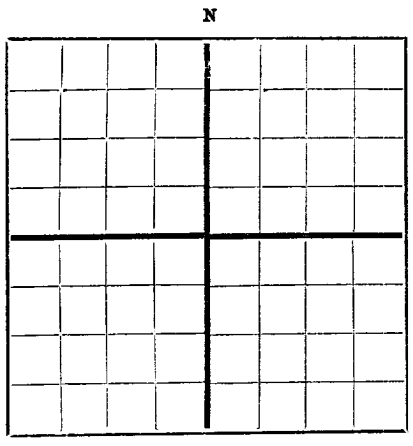
FORM C-105



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.....

.....
Notary Public

Representing.....
Company or Operator

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
0	.87	.87	From top of rotary drive bushing to derrick floor	
.87	10.24	9.37	From top of derrick floor to 10-3/4" OD casg.	
10.24	52	41.76	Sand and caliche	
52	235	183	Sand and gravel	
235	435	200	Red bed	1-1/2° @ 435
			Set 10-3/4" OD casg. at 435' w/350 sax cement circ.	
435	461	26	Red bed	1-1/2° @ 461
461	828	367	Red bed and shells	
828	889	61	Red bed	
889	1170	281	Shale and shells	
1170	1613	443	Red bed and shale	St @ 1283
1613	1700	87	Shale and anhydrite	
1700	1940	240	Red bed and shale	
1940	2200	260	Red bed and anhydrite	
2200	2415	215	Anhydrite and salt	1° @ 2290
2415	2635	220	Anhydrite, red bed, salt and potash	
2635	2875	240	Anhydrite	
2875	2940	65	Anhydrite and gyp	1-1/2° @ 2931
2940	3025	85	Anhydrite	
3025	3150	125	Anhydrite and lime	
3150	3226	76	Anhyd ite and gyp	3090-3180 gas odor 3169- to 3192 odor
3226	3292	66	Anhydrite, lime and gyp	
3292	3303	11	Anhydrite and shale	
			Set 7" OD casg. at 3303' w/400 sax 6% gel 100 sax neat	
			HOWCO guide shoe 3303	
			HOWCO Float collar 3268.59	
100	3210	3110	Halliburton ran temperature survey top of cement 1870'	
3265	3303	38	Drilled out cement	
3303	3375	72	Anhydrite	
3375	3435	60	Anhydrite and sandy lime	
3435	3495	60	Anhydrite and lime	
3495	3614	119	Anhydrite and sandy lime	
3614	3690	76	Sandy lime	
3690	3975	285	Lime and anhydrite	3° @ 3838
3975	4080	105	Lime	
4080	4115	35	Sand and lime (odor)	10-20% stain, drilled 5-6 MPF Top 4080 good porosity and stain, odor 4105-4115
4072	4115	43	Drill Stem Test	1 packer No WC 2 hrs. 5/8" BHC and 1" SC, no gas or fluid to surface, Rec. 61' gas-cut heavy mud, 180' sulphur water cut w/drlg mud, BHFP 0-90#, 15 min S-I BHP 200#, Hy Hd 1900# in and out (good gas blow thru-out test insufficient to measure)
4115	4155	40	Lime	
4129	4155	26	Drill Stem Test	1 packer No WC 3 hrs. 5/8" BHC and 1" SC, gas 2 hrs. (good blow not enough to measure) no fluid to surface, Rec. 180' slightly oil and gas heavily sulphur water-cut mud, BHFP 100#-100#, 15 min S-I BHP 300#, Hy Hd 2000# in and out. Grayburg.
4155	4206	51	Lime	
4194	4206	12	Drill Stem Test	1 packer No WC, 2 hrs. 5/8" BHC and 1" SC, gas 85 min (not enough to measure, good blow) Rec. 210' slightly oil and gas-cut sulphur water, BHFP 50#, 15 min S-I BHP 450# Hy Hd 2000# in 1950# out, Grayburg.
4206	4245	39	Lime	
4221	4245	24	Drill Stem Test	1 packer No WC 3 hrs. 5/8" BHC and 1" SC, (Est. 24 hrs. 16.66 MCF gas vol.) strong blow no fluid to surface, Rec. 360' slightly mud cut oil and gas, 150' sulphur water, BHFP 80#-100#, 15 min S-I BHP 600# Hy Hd 2100# in and 2100# out.
4245	4252	7	Lime	
4252	4260	8	Sandy lime	
4250	4260	10	Drill Stem Test	1 packer No WC 3 hrs. 5 min 5/8" BHC and 1" SC gas 15 min (24 hrs. Est. gas. vol. 34.43 MCF) no fluid to surface, Rec. 330' slightly gas-cut s sulphur water BHFP 80#-120# 15 min S-I BHP 1200#, Hy Hd 2000# in and out .
4260	4317	57	Lime	
4301	4317	16	Drill Stem Test	1 packer No WC 3 hrs. 5/8" BHC and 1" SC, gas 3 min. (Est. 59.6 MCF 24 hrs.) Rec. 390' mud, water, gas-cut oil, 540' sulphur water, 15% sulphur water, 5% BS, Grav. 27.1 60°, BHFP 0#-400#, 15 min S-I BHP 1580#, Hy Hd 2100# in and out.
1500	4318	2818	Lane Wells ran Gamma Ray and Neutron log	
			Set 5" OD casg. at 4317' w/100 sax Plug to 4282	
3000	4310	1310	Halliburton ran temp. survey Approx. top of cement at 3440'	
4315			Drilled out	