

N

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		PURPOSE
							FROM	TO	

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 _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1.18	1.18	From top of rotary drive
1.13	11.8	14.50	bushing to derrick floor
11.68	50	11.32	From derrick floor to top
57	157	100	of 13-3/8" OD casing.
157	285	128	Surface sand & caliche
285	357	72	Caliche and red bed
			Red rock, red bed & shells
			Red rock and red bed 3/4° @ 357
			<u>Set 13-3/8" OD casing @ 357' w/375 sax</u>
			<u>cement circ.</u>
357	510	153	Red bed
510	820	310	Red bed and shells
820	1060	240	Red bed
1060	1575	515	Red bed and shells
1575	1740	165	Red bed
1740	1920	180	Red bed and shells
1920	2060	140	Red rock, shale & shells 1/4° @ 1950
2060	2170	110	Red rock and shale
2170	2215	45	Red bed
2215	2223	8	Anhydrite
2223	2267	44	Anhydrite and lime
2267	2320	53	Anhydrite
2320	2455	135	Anhydrite and salt 1/4° @ 2445
2455	2565	110	Anhydrite, shale & salt
2565	2690	125	Anhydrite and salt
2690	2835	145	Salt, anhydrite & gyp
2835	2900	65	Anhydrite
2900	2948	48	Anhydrite and red shale
2948	3135	187	Anhydrite and shale 3/4° @ 2950
3135	3262	127	Shale, anhydrite and gyp
3262	3572	310	Anhydrite and shale 1° @ 3340
3572	3618	46	Anhydrite 1-1/4° @ 3610
3618	3785	167	Shale and anhydrite
3785	3823	38	Anhydrite 1° @ 3790
3823	4119	296	Shale and anhydrite
4119	4133	14	Anhydrite and broken shale
4133	4167	34	Anhydrite, lime & shells
4167	4270	103	Anhydrite and lime 1/2° @ 4240
4270	4278	8	Lime
4278	4493	215	Lime and anhydrite
4493	4519	26	Lime and gyp
4519	4538	19	Lime
4538	4559	21	Lime and gyp
4559	4870	311	Lime
4840	4870	30	Drill Stem Test
			St @ 4775
			1 packer 2-1/2 hrs. 5/8"
			BHC and 1" SC no WC no oil,
			gas, mud or water to surface,
			SFP 0#, BHFP 425#-300#,
			15 min. S-I BHP failed to
			get build up, Hy Hd in 2900#
			out 2900#, Rec. 100' drlg.
			mud, gas cut traces of oil
			in top part, faint sulphur
			odor in bottom (tool opened
			w/weak blow air slight
			continuous blow thru
			out test.)
4870	4910	40	Lime
4870	4910	40	Drill Stem Test
			1 packer No WC 2-1/2 hrs.
			5/8" BHC and 1" SC no oil,
			gas, mud or water to surface,
			rec. 120' slight oil and
			gas cut drlg. mud, 180'
			oil and gas cut sulphur water,
			(good blow thru out test)
			SFP not measured, BHFP
			110#-30#, 15 min. S-I BHP
			220#, Hy Hd 2760#-2810#
			St @ 5300
4910	5451	541	Lime
5451	5480	29	Lime and gyp
5480	5553	73	Lime
5553	5583	30	Lime and salt streaks
5583	5608	25	Lime
5608	5615	7	Lime and gyp
5615	5963	148	Lime
5963	5985	22	Lime and shale
5985	6192	207	Lime
357	6100	5743	Halliburton Ran Caliper Log
358	6193	5835	Ran Schlumberger
			<u>Set 9-5/8" OD casing @ 6192' DV Cementing</u>
			<u>Collar at 4394' 800 sax below collar circ.</u>
			<u>thru collar 400 6 hrs. 2700 sax thru collar</u>
			<u>cement returns.</u>
			Float shoe at 6182.41
			Float collars at 6162.37 and 6128.53
			Centralizers at 6157.37, 6123.53, 6059.74,
			4457.57, 4425.14 and 4391.30
6192	6577	385	Lime
6577	6620	43	Red rock and salt
6620	6657	37	Lime
6657	6710	53	Lime, shale & red streaks
6710	6810	100	Lime
6810	6883	73	Lime and shale
6883	7092	209	Lime
7092	7145	53	Lime and salt
7145	7195	50	Lime and salt streaks
7195	7297	102	Lime
7297	7366	69	Lime and gyp
7366	7398	32	Lime
7398	7469	71	Lime and gyp
7469	7562	93	Lime 1° @ 7465
7562	7574	12	Anhydrite and gyp
7574	7597	23	Lime and gyp
7597	7665	68	Shale and gyp
7665	7687	22	Anhydrite and gyp
7687	7712	25	Gyp, and lime shells
7712	7747	35	Shale and gyp
7747	7750	3	Lime
			St @ 7619
			St @ 7680