



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	OUT & 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 \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_\_. Name \_\_\_\_\_  
Position \_\_\_\_\_  
Notary Public \_\_\_\_\_ Representing \_\_\_\_\_ Company or Operator \_\_\_\_\_  
My Commission expires \_\_\_\_\_ Address \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1.4	1.4	From top of Rotary Drive Bushing to derrick floor.
1.4	16.57	15.17	From derrick floor to top of 11-3/4" OD Casing.
16.57	172	155.43	Red sandy silt
172	315	143	Red sandy silt & gyp shells
315	437	122	Red bed and shells
437	470	33	Water sand
470	495	25	Gyp shells and red bed
495	558	63	Red bed, sand strks, anhydrite shells
558	600	42	Red bed, shells & anhydrite
600	720	120	Red bed
720	745	25	Red bed and shells
			<u>Set 11-3/4" OD casing @ 739/450</u> <u>(250 max 3") Plug to 733'. Cement</u> <u>cirs. 50 max out.</u>
709	739	30	Drilled out cement
745	832	87	Red bed
832	850	18	Red bed and shells
850	875	25	Water sand
875	955	80	Red bed and sand stringers 1/4" @ 900.
955	1050	95	Red bed, sand streaks & anhydrite streaks, 1/4" @ 1000'.
1050	1115	65	Red bed
1115	1215	100	Salt, red bed and anhydrite
1215	1232	17	Anhydrite
1232	1307	75	Anhydrite and salt
1307	1540	233	Red bed and gyp
1540	1755	215	Red bed, salt breaks, anhydrite and potash streaks
1755	1983	228	Salt and anhydrite
1983	2025	42	Anhydrite
2025	2050	25	Red bed and anhydrite
2050	2100	50	Sand
2100	2110	10	Cored (Queens Sand) 10' Rec. 100% Top 5' fine grain gray cross bedded sand w/salt matrix and irregular inclusions of anhydrite; large vertical vein of salt 1/2" thick at side of core, 5' fine grain red sandstone w/salt matrix. No shows.
2110	2188	78	Sand, red bed & gyp shells.
2188	2240	52	Sand
2240	2285	45	Hard sand
2285	2367	82	Red bed and shells
2367	2410	43	Red bed and sand 1/2" @ 2375
			<u>Top San Andres 2400</u>
2410	2454	44	Red bed and gyp shells
2454	2530	76	Anhydrite
2530	2622	92	Anhydrite & lime San Andres porosity 2595-2600 60% 2615-2620 40% porosity no stain or odor
2587	2622	35	Drill Stem Tests:- 1 packer no WC, 1 hr. 45 min. 5/8" BHC & 1" SC, no gas or fluid to surface, Rec. 810' drlg. mud (hole in drill pipe 900' off bottom) no show oil, gas or water, BHFP 295-345# 15 min. S-I BHP 50# H.N. 1325# in 1280# out (strong blow 4 min. weak blow remainder of test).
2587	2622	35	Drill Stem Tests:- 1 packer, no WC 1 hr. 5/8" BHC & 1" SC, no gas or fluid to surface Rec. 5' drlg. mud, no show oil, gas or water (weak blow of air 8 min.) SFP 0# BHFP 0# 15 min. S-I BHP 0# H. N. 1375# in 1375# out.
2622	2666	44	Anhydrite
2666	2676	10	Cored (San Andres) 10' Rec. 60% 6' interbedded finely crystalline white to gray anhydrite and gray shale, no shows.
2676	2685	9	Anhydrite and lime
2685	2713	28	Anhydrite
2713	2729	16	Cored (San Andres) 16' Rec. 100% 16' interbedded finely crystalline white to gray anhydrite, salt and shale, no shows.
2729	2731	2	No formation logged
2731	2876	145	Dolomite and anhydrite
2876	2878	2	Anhydrite and lime
2878	2897	19	Dolomite and salt
2897	2946	49	Anhydrite, dolomite and lime
2946	2960	14	Anhydrite and dolomite
2960	3047	87	Anhydrite, lime and dolomite
3047	3088	41	Anhydrite and lime
3088	3100	12	Anhydrite, lime and dolomite
3100	3110	10	Cored (San Andres) 10' Rec. 100% 10' interbedded finely crystalline gray anhydrite and hard gray shale no shows.
3110	3142	32	Anhydrite and shale streaks
3142	3188	46	Anhydrite and shale
3188	3200	12	Dolomite and lime
3200	3210	10	Cored (San Andres) 10' Rec. 100% 10' finely crystalline brown dolomite w/anhydrite inclusions, slightly bleeding gas and oil. Trace 10% pinpoint porosity and 10-20% light stain.
3210	3215	5	Sand