



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 \_\_\_\_\_  
day of \_\_\_\_\_, 19 \_\_\_\_\_  
\_\_\_\_\_  
Notary Public  
My Commission expires \_\_\_\_\_  
Place \_\_\_\_\_ Date \_\_\_\_\_  
Name \_\_\_\_\_  
Position \_\_\_\_\_  
Representing \_\_\_\_\_  
Company or Operator \_\_\_\_\_  
Address \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
8397	8412	15	Shale, anhydrite & gyp 3/4" e 8412
8412	8431	19	Shale and gyp
8431	8513	82	Shale and anhydrite
8513	8546	33	Shale, anhydrite and gyp
8546	8580	34	Shale and anhydrite
8580	8595	15	Dolomite and gyp
8595	8617	22	Shale, anhydrite and lime
8617	8650	33	Shale, dolomite and anhydrite
8650	8670	20	Dolomite and anhydrite
8670	8716	46	Dolomite, shale and anhydrite
8716	8723	7	Dolomite and gyp
8723	8717	6	<u>Drill Pipe Corrosion.</u>
8717	8768	51	Dolomite and anhydrite
8768	8904	136	Dolomite
8904	8915	11	Dolomite and shale
8915	8922	7	Dolomite
8922	8943	21	Dolomite and shale
8943	8952	9	Dolomite and chert
8952	8978	26	Dolomite
8978	8995	17	Lime
8945	8995	50	Drill Stem Test (Basal Abo) 45 min. 5/8" BHC & 1" SC 720' WC, no gas or fluid to surface. Rec. 720' WC and 45' drlg. md. no shows. BHFP 360#, 15 min. S-I BHP 360#, Hy Hd 4975#.
8995	9036	41	Lime
9036	9048	12	Lime and shale
9048	9065	17	Lime
9065	9088	23	Lime and chert
9088	9352	264	Lime
9352	9398	46	Lime, shale and anhydrite
9398	9425	27	Lime and shale
9425	9439	14	Lime
9439	9470	31	Lime and shale
4548	9470	4922	Ran Schlumberger
9470	9502	32	Lime and shale
9502	9524	22	Lime, shale and anhydrite
9524	9540	16	Lime and shale
9540	9590	50	Cored Rec. 50' 9540-9544 mottled maroon and green shale w/lime stringers. 9544-9550 finely crystalline tan to gray limestone w/limey red and gray shale partings. 9550-9557 red shale. 9557-9561 finely crystalline stellite dense limestone. 9561-9568 finely crystalline lime pea size porosity, no odor, no stain, 20- 30% porosity, wet stain on first sample. 9568-9579 red shale. 9579-9588 finely crystalline gray lime stone. 9588-9590 green shale and red shale stringers.
9599	9590	31	Drill Stem Test 2 packers, 900' WC 3 hrs. 5/8" BHC & 1" SC, no gas or fluid to surface, Rec. 900' WC and 120' salt water, no show oil or gas, BHFP 550-700#, 15 min. S-I BHP 2750#, H.H. 5500-5300#.
9590	9593	3	No formation logged.
9593	9630	37	Cored Rec. 37' 35-40 MPF 26 MPF 9593-9601 finely crystalline gray fossil limestone, no show 9601-9611 20% gray porous lime, no odor, slight trace fluorescence. 9611-9619 dark gray and green shale, 9619-9623 finely crystalline gray dense limestone. 9623-9627 gray shaley limestone, 9627- 9630 finely crystalline gray and green limey shale.
9600	9630	30	Drill Stem Test 2 Packers, 900' WC 2 hrs. 5/8" BHC & 1" SC, no gas or fluid to surface, Rec. 900' ft. WC, 2700' salt water, no show gas or oil, BHFP 600-1650#, 15 min. S-I BHP 3600#, Hy Hd 5500#-5490#.
9630	9631	1	No formation logged.
9631	9656	25	(25' 100% Rec.) Cored 9631-37' (Top 6') 6" very shaley lime. Then finely crystalline brown to gray lime w/ stylitic partings. 9637-44, 7' finely crystalline dense, tan lime w/stylitic partings 1/8". 9644-48", 4' finely crystalline gray to tan lime w/good inner conn. 20-30% vuggy porosity. Good 20% oil fluorescence. Fair odor on fresh sample. Vugs have fairly good development of secondary crystals. Vugs are up to 1/4" in size. 9648-56', 7' alternating beds of hard black shale and very finely crystalline dense brown lime. Bottom 1' finely crystalline green shaley lime w/abundant fusulinids - hard.
9639	9656	17	Drill Stem Test Penn. 2 packers, 900' WC 2 hrs. 40 min. 5/8" BHC & 1" SC, gas 40 min. (24 hrs. 1900 MPF) md and WC 35 min. oil 40 min. cleaned 30 min. Flowed 67.6 BO 1-1/2 hrs. GOR 1754/1, Grav. 47.5 @ 60, 240 clean oil, SFP 230-210#, BHFP 1200-1700 20 min. S-I BHP 3400#, H. H. 5900-5400#.
4548	9662	5114	Ran Schlumberger
9400	9662	261	Schlumberger ran Micro-Log
9656			Halliburton ran Calipers to