



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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3141	3215	74	Drill Stem Test:- 1 packer, no WC open 1 hr. 15 Min. good blow gas 10 min. gradually in 20 min. Gas insufficient to measure, Packer stuck, Pumped out no Rec.
3215	3217	2	No formation logged
3217	3227	10	Cored (San Andres) 10' Rec. 90% 9' finely crystalline brown dolomite w/anhydrite inclusions; 4' of core was slightly bleeding oil and gas, had sulphur odor and trace 10% pinpoint porosity and 10-20% light stain.
3227	3270	43	Cored (San Andres) 43' Rec. 100% Finely crystalline gray to brown slightly limy w/hairline shale partings dolomite. At 3231-32' slight bleeding gas and oil with trace pinpoint porosity and 20% light stain. At 3235-41' had several small bands of bleeding oil and gas along hairline shale partings.
3270	3303	33	Brown lime
3303	3331	28	White lime
3331	3439	108	Lime
3439	3459	20	Lime and anhydrite
3459	3489	30	Lime and dolomite
3489	3510	21	Dolomite and gyp
3510	3583	73	Lime and anhydrite 1° @ 3583
3583	3601	18	Anhydrite and dolomite
3601	3612	11	Cored (Glorieta) 11' Rec. 85% 9 1/2' of fine grain to medium grain tan to gray sand with good odor. Good fluorescence when cut in carbon tetra-chloride.
3585	3612	27	Drill Stem Test:- 1 packer, no WC 1-1/4 hrs. 5/8" BHC & 1" SC, no gas or fluid to surface, Rec. 2790' sulphur water 90' drlg. mud, no show oil or gas BHFP 300-1450#, 15 min. S-I BHP 1500#, H.H. 1900#.
3612	3624	12	Sand
3624	3636	12	Lime and chert
3636	3645	9	Sand
3645	3709	64	Anhydrite, sand and red bed
3709	3780	71	Sand, anhydrite, and lime strks.
3780	3827	47	Sand 3/4° @ 3825
3827	3952	125	Sand and lime
3952	3985	33	Sand, lime and dolomite
3950	3985	35	Drill Stem Test:- (Yeso) 1 hr. 5/8" BHC & 1" SC, no gas or fluid to surface, weak blow 25 min. Rec. 30' drlg. mud, no shows, BHFP 0#, 15 min. S-I BHP 0#, H.H. 2200#.
3985	3988	3	Lime
3988	4028	40	Cored (Yeso) Rec. 40' Rec. 100% Top 19' salt, 21' finely crystalline gray to tan dolomite w/salt matrix. no shows.
4028	4150	122	Dolomite
4150	4196	46	Salt
4196	4236	40	No formation logged
4236	4250	14	Cored (Yeso) 14' Rec. 100% Interbedded salt and red shale, no shows.
4250	4321	71	Salt and shale
4321	4337	16	Anhydrite and lime
4337	4385	48	Anhydrite, salt, shale and dolomite streaks
4385	4421	36	Dolomite and shale
4421	4450	29	Dolomite, shale and lime
4450	4460	10	Cored (Yeso) Rec. 10' 4450-55' finely crystalline dark brown to black limy dolomite. In acid some pieces react slowly at first but act almost like lime after getting started. Fine scattered small (1/8") carbonaceous inclusions scattered small (pencil point) salt crystals, mainly from 4452-54'. No fluorescence, no porosity. 4455-56', finely crystalline gray shaley dolomite, Shale somewhat dolomitic. Trace mineral fluorescence, along a vertical fracture 1/8" wide filled with calcite seen under fluorescence light. 4456-57' dark brown to black limy dolomite similar to first part above, no fluorescence, no porosity trace salt crystals. 4457-60' gray gyp dolomite, very slow reaction in acid. Some hairline gray shale partings. Few vertical fractures up to 1/4" wide filled w/salinite crystals. No fluorescence no porosity.
4460	4504	44	Dolomite and shale
4504	4527	23	Lime 3/4° @ 4520
4527	4594	67	Dolomite and shale