

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHEEL SET	NO. SACKS OF CEMENT	METHOD 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

1

2402
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, Ba _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Miles B. Cusley 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 6
 day of April, 1944
Gordon F. M. Mowen
 Notary Public

My Commission expires 4-26-47

Estancia, N. M. 4-6-44
 Place _____ Date _____
 Name Will Patton
 Position Production Supt
 Representing W. L. & Co
 Company or Operator
 Address McLach 2727

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	91 1/2	91 1/2	Boulder and soil
91 1/2	93	2 1/2	Quicksand & Water
93	133	40	Rock & Gravel water
133	148	15	Rock & boulder casing set 132 to keep out
148	160	12	Schist (yellow) & boulders
160	170	10	Sand & Gravel water 162-170
170	190	20	Granite wash
190	195	5	Schist
195	210	15	Brown Shale
210	216	6	Water sand
216	245	29	Brown Shale & Shell
245	250	5	Quicksand & Water
250	260	10	Brown Shale
260	265	5	Blue Shale
265	270	5	Brown Shale
270	273	3	Green Shale
273	282	9	Granite Wash
282	284	2	Black Shale
284	327	43	Granite Wash
327	333	5	Brown Shale 10" pipe set
333	337	4	Rock
337	351	14	Hard Brown Shale
351	362	11	Sharp Sandy Schist
362	368	6	Brown Shale
368	372	4	Hard Sharp Sand Rock
372	378	6	Brown Shale
378	382	4	Granite Wash
382	385	3	Blue Shale
385	389	4	Broken Granite Wash
389	394	5	Brown Sand Shale
394	400	6	Hard Blue Shale
400	408	8	Dry Sand
408	412	4	Brown Sandy Shale
412	419	7	Dry Sand
419	425	6	Hard Gray Lime
425	436	11	Dry Sand
436	455	19	Green Lime
455	460	5	Gray Shale
460	468	8	Hard Lime
468	470	2	Gray Lime
470	475	5	Green Lime
475	481	6	Black Lime
481	487	6	Green Lime
487	493	6	Blue Shale
493	497	6	Green Shale
497	500	3	lime
500	504	4	Blue Shale
504	509	5	Brown Shale
509	520	11	Gray Lime
520	522	2	Black Shale
522	530	8	Gray Lime
530	534	4	green lime
534	538	4	black lime
538	565	27	blacklime
565	570	5	blue shale
570	576	6	black lime

576	630	54	gray lime						
630	695	65	black lime and shale						
695	706	11	water sand						
706	707	1	shell						
707	711	4	sand						
711	718	7 1/2	blue shale						
718	720	2	gray lime 8' set at 718'						
720	751	2 1/2	lime and shale brakes						
751	2061	1310	schist and mica						
2061	2064	3 1/2	quick sand						
2064	2069	5	blue lime and shale						
2069	2356	287	schist						
2356	2402	44	Bottom in schist and burnt lime						

RESULTS OF SPECTROSCOPIC OR CHEMICAL ANALYSIS

SAMPLE NO.	ANALYST	DATE	QUANTITY	CHEMICAL USED	ANALYST	SAMPLE NO.

RESULTS OF SPECTROSCOPIC OR CHEMICAL ANALYSIS

RESULTS OF DRILL-STEM AND SPUD-CANAL LOGS

If drill-stem or other special logs or devices were used, specify on separate sheet and attach hereto.

LOGS USED

Drill-stem logs were used from _____ feet to _____ feet and from _____ feet to _____ feet.

SPUD-CANAL LOGS

Spud-canal logs were used from _____ feet to _____ feet.

The production of the hole in the rock was _____ ft. per min. and the circulation of the mud was _____ ft. per min.

The circulation of the mud was _____ ft. per min. and the production of the hole in the rock was _____ ft. per min.

The circulation of the mud was _____ ft. per min. and the production of the hole in the rock was _____ ft. per min.

The circulation of the mud was _____ ft. per min. and the production of the hole in the rock was _____ ft. per min.

REMARKS
