

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Drawer D. Monument. New Mexico

225

The information given is to be kept confidential until Not Confidential 19

No. 3. from _____ to _____ No. 6. from _____ to _____

No. 4 from _____ to _____ feet. _____

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	13 3/8"	215'	200	Halliburton		
11"	8 5/8"	2766'	1000	Halliburton		
7 3/8"	5½"	7813'	450	Halliburton		

Adapters—Material	Size
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SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment Gun Perforated 7771' to 7803' with 4 shots per foot
Total of 128 Holes.

Cable tools were used from None feet to None feet, and from None feet to None feet.

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

W. B. Ewing Jr.

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.

My Commission expires 11/1/57 ~~11/1/58~~

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	157	157	Red Bed
157	220	63	Red Bed and Shells
220	1083	863	Red Bed and Shells
1083	1186	103	Red Bed and Anhydrite
1186	1470	284	Red Bed Shell and Anhydrite
1470	2451	981	Salt and Anhydrite
2451	2610	159	Anhydrite and Gyp
2610	2758	148	Anhydrite
2758	2775	17	Anhydrite and Lime
2775	3530	755	Anhydrite
3530	3575	40	Sand and Lime
3575	3655	80	Anhydrite and Lime
3655	3730	85	Lime
3730	3884	154	Brown Lime
3884	3974	90	Lime and Sand
3974	4078	104	Brown Lime
4078	4319	241	Lime
4319	4403	84	Lime and Sharp Sand
4403	4648	245	Sandy Lime
4648	4710	62	Lime
4710	4752	42	Lime and Sharp Sand
4752	4910	158	Lime and Sand Streaks
4910	4940	30	Sharp Sand
4940	5028	88	Sandy Lime
5028	5086	58	Lime
5086	5154	68	Lime and Sand
5154	6013	859	Lime
6013	6102	89	Lime
6102	6180	78	Lime
6180	6216	36	Lime and Sand
6216	6368	152	Lime
6368	6447	79	Lime
6447	6574	127	Lime
6574	6622	48	Lime
6622	7353	731	Lime
7353	7359	16	Lime and Chert Streaks
7369	7417	48	Lime
7417	7462	45	Shale
7462	7484	22	Shale and Chert Streaks
7484	7542	58	Shale
7542	7558	16	Shale and Lime
7558	7632	74	Lime
7632	7667	35	Lime and Chert
7667	7673	6	Lime
7673	7695	22	Lime and Chert
7695	7717	22	Lime
7717	7740	23	Lime and Chert
7740	7783	43	Lime
7783	7803	20	Sandy Lime
7803	7806	3	Lime
7806	7813	7	Granite

Total Depth — 7813

Drilled out Depth - 7805'

RECORD OF DRILL STEM TESTS.

- 10-3-46 6622' Total depth, took drill stem test with packer set at 6512' 5/8" Orifice on bottom, opened tool at 2;25PM, gas to top in 3 minutes, mud to top 1 hour 2 minutes, Oil 1 hour 5 minutes, flowed 1 hour into tanks made 11.08 barrels fluid 9% Mud Gravity oil 36 at 78, corrected 34.7, volume 10,600 Gas-Oil-Ratio 1060, Hydrostatic Pressure 3300#, flow pressure 800#, 15 minutes build up pressure 2550#, on first stand flowed for 5 minutes and for 3 minutes when 1440' of drill pipe left in hole, recovered 360' of gas-cut mud,
- 10-16-46 7598' Total depth, took drill stem test with packer set at 7527' 5/8" Orifice on bottom, tool opened at 5;15PM gas to top in 4 minutes, opened for 3 hours closed tool and recovered 840' oil and 120' of gas-oil-cut mud, Hydrostatic pressure 4000#, flowing pressure 1200# and 15 minute build up pressure 1500#,
- 10-21-46 7740' Total depth, took drill stem test with packer set at 7675' 5/8" Orifice on bottom, gas to top in 4 minutes, mud in 30 minutes, oil in 33 minutes, first hour 27.50 bbls, gravity 42 at 68 - 6/10% BS, Second hour 23.25 bbls oil, third hour 25.00 bbls oil, total for 3 hours 75.75 bbls oil, volume 670M, Gas-Oil-Ratio 1130, tool closed 15 minutes for build up pressure, and flowed for 30 minutes into pits, recovered 270' oil and 5 gallons of drilling mud, Hydrostatic pressure 3900#, flow pressure 1150#, 15 minutes build up pressure 2800#.
- 10-23-46 7813' Total depth, took drill stem test with packer set at 7758', 5/8" Orifice on bottom, opened tool at 11;15AM gas to top in 3½ minutes, mud in 13½ minutes, oil in 15 minutes, turned into tanks at 11;30AM, first hour 40.72 bbls 2/10% BS & W, second hour 37.87 bbls oil 2/10% BS and third hour 45.80 bbls oil 2/10% BS&W, total of 124.39 bbls oil, volume 1,120M Gas-Oil-Ratio 1,120, closed tool for 15 minutes for build up pressure, recovered 810' oil in drill pipe, Hydrostatic Pressure 3900#, flowing pressure 1400#, Surface flowing pressure 300#, failed to get up build up pressure, By-Pass valve failed to hold.