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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

W. A. Snyder Company or Operator LaCaverna Hotel Carlsbad, N. M.
 Pecos Irrigation Co. Well No. 1 in NE 1/4 of Sec. 15 T. 25 S. R. 28 E. N. M. P. M. Field, Eddy County County.
 Well is 3300 feet south of the North line and 680 feet west of the East line of Section 15
 If State land the oil and gas lease is No. Assignment No.
 If patented land the owner is Pecos Irrigation Co. Address Carlsbad, N. M.
 If Government land the permittee is Address
 The Lessee is W. A. Snyder Address Carlsbad, N. M.
 Drilling commenced April 1 1937. Drilling was completed July 1 1938
 Name of drilling contractor W. A. Snyder Address Carlsbad, N. M.
 Elevation above sea level at top of casing 2960 feet.
 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1 to 80 No. 4, from to
 No. 2, from 8 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 2840 to 2846 feet. Did not determine rate of flow
 No. 2, from to feet. Rose to 300ft of top of hole
 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 FROM TO	PURPOSE
10"	40#	8	Ches.	155'	Reg.			
8"	28#	8	"	1492'	"			
5"	17#	10	"	2817'	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	10	155'		Driven		
10	8	1492'		Landed & Mudded		20 sacks Rotary
6	5	2817'	10	Cemented		

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 1 feet to Bottom 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

John Moore, Carlsbad Driller W. E. New, Carlsbad Driller
 C. E. Muzzy " Driller R. J. Miller " 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 27th

day of July 1938

Jennie Douglas
 Notary Public

My Commission expires February 28, 1940

Carlsbad, New Mexico, July 27, 1938

Name W. A. Snyder W. A. Snyder

Position

Representing

Address LaCaverna Hotel, Carlsbad, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1'	80'	80	Red Beds
80	90	10	Water Sand
90	110	20	Gypsum & Anhydrite
110	130	20	Sandy Shale
130	175	45	Red Beds and Blue Gumbo
175	181	6	Set casing (10") at 155' to shut of water
181	205	24	Grey Lime
205	230	25	Brown Shale
230	255	25	Anhydrite
255	310	55	Grey & Brown Shale
310	350	40	Anhydrite & Shale
350	580	230	Shale & Red Beds
580	590	10	Salt
590	596	6	Anhydrite
596	670	74	Salt
670	695	25	Anhydrite
695	850	155	Red Shale
850	855	5	Anhydrite
855	950	95	Brown Shale
950	975	25	Anhydrite
975	1061	86	Brown Shale
1061	1479 *	418	Anhydrite
1479	1487	8	Anhydrite & Lime
1487	1558	71	Salt
			Anhydrite & Lime
			Set 8" casing at 1492
			Water 1395 to 1400
1558	1809	251	Grey Lime & Anhydrite
1809	1839	30	Salt
1839	1860	21	Anhydrite
1860	1979	119	Salt
1979	2023	44	Anhydrite & Lime
2023	2080	57	Grey Lime
2080	2350	270	Salt
2350	2360	10	Anhydrite
2360	2519	159	Grey Lime & Anhydrite (Rainbows)
2519	2555	36	Brown Lime
2555	2584	29	Black Lime
2584	2595	11	Grey Lime
2595	2666	71	Sandy Shale
2666	2681	15	Sandy Black Lime
2681	2745	64	Sandy Shale (Oil Show 2740-2745)
2745	2781	36	Rotten Sandy Grey Lime
2781	2795	14	(2775 - Salt water)
2795	2817	22	Black & Grey Sandy Lime
			" " " " (Gas)
			(Set 5" Casing at 2817)
2817	2823	6	Grey Lime
2823	2830	7	Sandy Black Lime
2830	2840	10	Grey Lime (Oil Show)
2840	2846	6	Water Sand
2846	2849	3	Sandy Grey Lime
2849	2930	81	Light Grey Feathery formation
			(Gas at 2855)
2930	3047	117	Same as above with light oil show
3047	3070	23	Very hard dark Grey Sandy Lime
3070	3137	67	Soft Sandy Dark Grey formation (Gas)
3137	3250	113	Bluish sandy lime fairly hard (Gas)
3250	3292	42	Hard Blue Sandy Lime
3292	3300	8	(Rainbows and petroleum smell at 3250-3260)
			Grey Sandy formation (Soft)
			Considerable increase in gas)
			Bottom of Hole