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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Murchison & Ciesuit, Inc.
Company or Operator

Artesia, New Mexico
Area

Foster

Lease

Well No. 1

1891/4

of Sec.

17

T 17

R. 31

N. M. P. M.

Artesia,

Field,

B-4d

County

Well is 3630

feet south of the North line and 4925

feet west of the East line of Sec. 17 T. 17. R. 31

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 February 28th

1938

Drilling was completed

May 7th,

1938

Name of drilling contractor G. B. Suppes

Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3732 feet.

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 2046	to 2055	No. 4, from 3317	to 3326
No. 2, from 2860	to 2965	No. 5, from 3480	to 3485
No. 3, from 3055	to 3063	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 459	to 484	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 FROM TO	PURPOSE
8 1/4	244		S. H.	63313				
6 3/4	204		new seamless	29961				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 1/4	63313		50	Halliburton		
6 3/4	29961		125	Halliburton		4 tons

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
		Dowell	2000	May 10-38	245-2537	

Results of shooting or chemical treatment Before chemical treatment production about 75 barrels per day, very little increase.

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

L. V. Bolton, Driller E. J. Anderson, Driller
Walter Herkimer, 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 14th

Artesia, New Mexico May 14th, 1938

day of May, 1938

Name

Position Superintendent

Notary Public.

Representing Murchison & Ciesuit, Inc.

My Commission expires

Address P. O. Box 595, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Gulchite
18	277	259	Red Rock
277	320	43	Anhydrite
320	323	3	Red Rock
323	459	136	Anhydrite
459	484	25	Sand
484	490	6	Anhydrite
490	510	20	Red Rock
510	540	30	Anhydrite
540	555	15	Salt
555	575	20	Anhydrite & Red Rock
575	639	64	Anhydrite
639	637	2	Salt
637	657	20	Potash
657	1115	258	Salt
1115	1209	94	Anhydrite & Salt
1209	1225	16	Anhydrite & Lime
1225	1330	105	Anhydrite, Potash & Lime
1330	1360	30	Anhydrite
1360	1475	115	Anhydrite & Lime
1475	1498	23	Gray Lime
1498	1537	39	Anhydrite & Lime
1537	1633	96	Anhydrite & Red Rock
1633	1655	22	Anhydrite
1655	1660	5	Red Rock
1660	1673	13	Anhydrite
1673	1810	137	Anhydrite & Red Rock
1810	1830	20	Anhydrite
1830	1835	5	Anhydrite & Red Rock
1835	1970	135	Anhydrite
1970	1990	20	Brown Lime
1990	2030	40	Anhydrite & Lime
2030	2046	16	Lime
2046	2055	9	Lime
2055	2135	80	Lime
2135	2146	11	Gray Lime
2146	2240	94	Anhydrite
2240	2327	87	Brown Lime
2327	2347	20	Anhydrite & Lime
2347	2357	10	Brown Lime
2357	2390	33	Anhydrite & Red Rock
2390	2428	38	Anhydrite
2428	2435	7	Red Rock
2435	2470	35	Anhydrite & Lime
2470	2474	4	Anhydrite & Red Rock
2474	2501	27	Red Sand
2501	2510	9	Red Rock
2510	2555	45	Anhydrite - Hard
2555	2595	40	Gray Lime - Hard
2595	2610	15	Shale
2610	2638	28	Gray Lime
2638	2695	57	Shale & Broken Lime
2695	2705	10	Brown Lime
2705	2710	5	Anhydrite
2710	2730	20	Anhydrite & Shale
2730	2745	15	Anhydrite
2745	2760	15	Brown Lime
2760	2798	38	Anhydrite & Shale
2798	2840	42	Brown Lime
2840	2860	20	Gray Lime
2860	2965	105	Lime
2965	3030	65	Lime
3030	3055	25	Gray Lime
3055	3070	15	Brown Lime
3070	3090	20	White Lime
3090	3140	50	Lime
3140	3317	177	White Lime
3317	3326	9	Lime
3326	3378	52	Lime
3378	3474	96	White Lime
3474	3486	12	White Lime
3486	3542	56	White Lime

Hole full water

Show of Gas

Increase gas, Show of oil

Show of Oil

Show of Oil 3055-3063

Show of Oil

Increase oil & gas 3480-3483