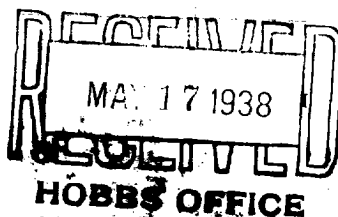


NEW MEXICO OIL CONSERVATION COMMISSION

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.

DUPLICATE

AREA 640 ACRES.
LOCATE WELL CORRECTLY

Murchison & Clossut, Inc.
Company or Operator

Artesia, New Mexico
Address

State A Well No. 2 in SW1 SW1 of Sec. 16 T. 17

R. 31, N. M. P. M., Artesia Field, 344 County.

Well is 3630 feet south of the North line and 4290 feet west of the East line of Sec. 16 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 January 29th 19 38 Drilling was completed April 23rd 19 38

Name of drilling contractor G. B. Suppes Address Salsa, Oklahoma

Elevation above sea level at top of casing 3505 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 2130 011 to _____ No. 4, from 3375 to 3383
No. 2, from 2832 to 2835 011 No. 5, from 3340 to _____
No. 3, from 3076 to 3080 011 No. 6, from 3957 to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 475 to 480 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
<u>8 5/8</u>	<u>244</u>	<u>8 thd.</u>		<u>600</u>				
<u>6 5/8</u>	<u>204</u>	<u>10 thd.</u>		<u>3026</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>8 5/8</u>	<u>600</u>	<u>50</u>	<u>Halliburton</u>		
<u>8 1/4"</u>	<u>7"</u>	<u>3026</u>	<u>100</u>	<u>Halliburton</u>		

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
		<u>Dowell 15% acid</u>	<u>3000</u>			

Results of shooting or chemical treatment Production increased from 50 to 75 barrels per day

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 0 feet to 3184 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

C. B. Hissom _____, Driller Art Cornley _____, Driller
Walter Herkimer _____, 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 14th

day of May, 19 38

Laure Ida Watson
Notary Public.

My Commission expires 4/21/40

Artesia, New Mexico May 14th, 1938
Place Date

Name Dale Thomas

Position Superintendent

Representing Murchison & Clossut, Inc.
Company or Operator

Address Box 655, Artesia, New Mexico

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	100	80	Red Sand
30	115	85	Red Rock
135	140	25	Red Sand
160	165	5	Red Rock
315	315	0	Anhydrite
345	350	5	Red Rock
350	475	125	Anhydrite
475	480	5	Water
480	535	55	Red Rock
535	550	15	Anhydrite
550	580	30	Salt
580	590	10	Anhydrite
590	1170	580	Salt
1170	1185	15	Anhydrite
1185	1250	65	Salt
1250	1311	61	Anhydrite
1311	1425	114	Salt & Anhydrite
1425	1435	10	Anhydrite
1435	1570	135	Anhydrite
1570	1590	20	Anhydrite & White Lime
1590	1624	34	Anhydrite & Gray Lime
1624	1680	56	Anhydrite & Red Rock
1680	1730	50	Anhydrite
1730	1780	50	Red Sandy Shale & Anhy.
1780	1850	70	Anhydrite - Light
1850	1860	10	Anhydrite & Red Rock
1860	1894	34	Anhydrite
1894	1901	7	Anhydrite & Dark Shale
1901	1970	69	Anhydrite & Shale
1970	2055	85	Anhydrite & Brown Lime
2055	2111	56	Anhydrite
2111	2130	19	Anhydrite & Lime
2130	2168	38	Brown Lime
2168	2190	22	Anhydrite & Lime
2190	2270	80	Anhydrite & Gray Lime
2270	2290	20	Lime
2290	2295	5	Anhydrite & Lime
2295	2325	30	Anhydrite & Red Shale
2325	2382	57	Anhydrite & Lime
2382	2467	85	Anhydrite, Lime & Shale
2467	2490	23	Lime
2490	2495	5	Anhydrite, Lime & Light Shale
2495	2520	25	Anhydrite & Shale
2520	2550	30	Red Sand
2550	2575	25	Anhydrite
2575	2590	15	Anhydrite & Gray Lime
2590	2680	90	Anhydrite & Lime
2680	2697	17	Lime
2697	2709	12	Brown Lime
2709	2725	16	Gray Lime & Anhydrite
2725	2777	52	Lime
2777	2825	48	Broken Lime & Anhydrite
2825	2845	20	Brown Sand & Anhydrite
2845	2850	5	Gray Lime
2850	2886	36	Sandy Lime
2886	2890	4	Gray Lime
2890	2895	5	Anhydrite
2895	2905	10	Brown Lime
2905	2910	5	Gray Lime
2910	2920	20	Brown Lime
2920	2955	35	Gray Lime
2955	2960	5	Sandy Lime
2960	2975	15	Gray Sandy Lime
2975	2980	5	Gray Sandy Lime
2980	2990	10	Sandy Lime
2990	3005	15	Gray Sandy Lime
3005	3030	25	Gray Lime
3030	3065	35	Sandy Lime
3065	3080	15	Gray Lime
3080	3090	10	Sandy Lime
3090	3100	10	Sandy Lime - Light
3100	3105	5	Gray Lime - Hard
3105	3110	5	Gray Lime
3110	3145	35	Brown Lime
3145	3158	13	Lime
3158	3195	37	Gray Lime
3195	3220	25	White Lime
3220	3260	40	Brown Lime
3260	3300	40	White Lime
3300	3358	58	Lime
3358	3370	12	White Lime
3370	3390	20	Lime and Sand - Hard
3390	3410	20	Lime Broken
3410	3440	30	White Lime
3440	3458	18	Gray Lime
3458	3515	57	White Lime
3515	3557	42	Lime
3557	3580	23	Lime
3580	3585	5	Gray Lime - Hard

Could not lower with bailer

Gas Show - 2110
Oil Show - 2130

Oil Show 2832-35

Gas Show - 3035
Oil Show

Oil Show - 3180

Oil Show 3378-3383

Oil Show 3440

Gas 3540 Oil Show 3557