

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

D. Breeding Et Al-Mac T. Anderson

108 West Main, Artesia, New Mexico

Louis J. Root Company or Operator
Well No. 13 in SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 12 T. 17S
29E Lease Mac T. Anderson Eddy
R. 1980 N. M. P. M. Field. County.
Well is feet south of the North line and 4820 feet west of the East line of Sec. 12

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Mac T. Anderson Address 108 West Main, Artesia, New Mex.

If Government land the permittee is F. E. Baker-Louis J. Root Address

The Lessee is November 1 40 Address December 18 40

Drilling commenced D. Breeding 19 Drilling was completed 19 40

Name of drilling contractor Address 108 West Main, Artesia, New Mexico

Elevation above sea level at top of casing 3650 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1400 to 1410 No. 4, from to
No. 2, from 2250 to 2260 No. 5, from to
No. 3, from 2530 to 2536 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 310 to 315 feet. Water rose to top.
No. 2, from 1955 to 1960 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		PURPOSE
							FROM	TO	
10"	40#	6	Cont.	545'	Texas	No	No		Surface
7" OD	20#	8	"	2222	"	No	No		Oil String

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"	10"	545'	50	Gibson	10#	100 sacks
8'	7" OD	2222	100	Halliburton	10#	100 "

PLUGS AND ADAPTERS

Heaving plug—Material None used 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
Did not shoot	well,	did not acidize.				

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 0 feet to 2565 feet, and from feet to feet

PRODUCTION

Put to producing Waiting for pipe line 19
The production of the first 24 hours was 150 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 (Estimated) % sediment. Gravity, Be Unknown
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. Not known

EMPLOYEES

Joe L. Nicholson Driller D.G. Ash Driller
Grant Uhl Driller Joe Morris 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 21st

McCamey, Texas December 21, 1940

day of December 1940

Name

Position Agent

Representing D. Breeding Et Al-Mac T. Anderson Company or Operator

Address 108 West Main, Artesia, New Mexico

My Commission expires 6-1-41

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	75	40	Red Sand
75	190	115	Red Shale and Sand
190	210	20	Red Bed
210	240	30	Anhydrite and Gyp
240	310	70	Anhydrite
310	315	5	Red Sand
315	330	15	Anhydrite
330	345	15	Red Rock
345	350	5	Blue Shale
350	370	20	Red Rock
370	375	5	Red Shale
375	400	25	Anhydrite
400	445	45	Red Shale
445	450	5	Anhydrite
450	455	5	Red Shale
455	480	25	Salt
480	545	65	Salt and Potash
545	600	115	Salt
600	670	10	Potash
670	690	20	White Salt
690	715	25	Salt
715	730	15	Anhydrite and Salt
730	800	170	Salt
800	925	25	Anhydrite
925	975	50	Anhydrite and Red Rock
975	1010	35	Anhydrite
1010	1050	40	Anhydrite and Brown Lime
1050	1057	7	Anhydrite
1057	1060	3	Blue Shale
1060	1070	10	Anhydrite
1070	1075	5	Red Rock
1075	1085	10	Anhydrite
1085	1090	5	Red Bed
1090	1140	50	Red Shale
1140	1240	100	Anhydrite and Red Shale
1240	1270	30	Anhydrite
1270	1305	35	Anhydrite and Red Shale
1305	1375	70	Anhydrite
1375	1400	25	Anhydrite and Lime
1400	1410	10	Brown Lime- Show oil and Gas
1410	1430	20	Lime
1430	1460	30	Lime and Anhydrite
1460	1535	75	Anhydrite
1535	1545	12	Brown Lime
1545	1652	107	Anhydrite
1652	1657	5	Red Shale
1657	1690	33	Anhydrite
1690	1700	10	Anhydrite and Red Shale
1700	1715	15	Red Sand
1715	1740	25	Anhydrite
1740	1780	10	Red Shale
1780	1785	35	Anhydrite and Red Shale
1785	1944	159	Anhydrite
1944	1980	36	Red Sand
1980	1983	3	Red Shale
1983	1990	7	Lime
1990	1995	5	Anhydrite
1995	2010	15	Lime
2010	2015	5	Anhydrite
2015	2127	12	Gray Lime
2027	2036	9	Lime
2036	2045	9	Sandy Lime
2045	2051	6	Gray Lime
2051	2053	2	Blue Shale
2053	2063	10	Lime
2063	2075	12	Gray Lime
2075	2093	18	Lime
2093	2100	7	Gray Lime
2100	2135	35	Lime
2135	2150	15	Lime and Red Shale
2150	2169	19	Lime
2169	2170	2	Red Shale
2170	2179	9	Red Shale and Lime
2179	2190	11	Lime
2190	2214	24	Sandy Lime
2214	2222	8	Gray Lime
2222	2240	18	Anhydrite and Lime
2240	2260	20	Sand show of oil 2250'-2260'
2260	2280	20	Sand and Anhydrite
2280	2305	25	Red Sand, Anhydrite
2305	2330	25	Brown Lime
2330	2350	20	Brown Lime and Sand
2350	2377	27	Gray Lime
2377	2400	23	Lime
2400	2408	8	Gray Lime
2408	2422	14	Lime, Shale and Anhydrite
2422	2445	23	Red Rock and Anhydrite
2445	2467	22	Gray Lime
2467	2475	8	Lime
2475	2481	6	Gray Lime
2481	2502	21	Blue Lime
2502	2512	10	Sandy Sandy Lime
2512	2525	13	Lime
2525	2540	15	Lime and Sand ; increase of gas & oil 2530'-2535'
2540	2547	7	Gray Lime hole filled up & ran over.
2547	2565	18	Lime increase in gas from 2558'-2563'.
	2565		Total depth.

