

NEW MEXICO OIL CONSERVATION COMMISSION

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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 (Q). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

ARMA 640 ACRES
LOCATE WELL CORRECTLY

Mac T. Anderson

P. O. Box 95 Artesia, New Mexico

Millman

Company or Operator

Well No. 1

SW NE

of Sec. 33

T. 19

R. 28

N. M. P. M.

Wild-cat

Eddy

County.

Well is 1650 feet south of the North line and 990 feet west of the East line of Sec. 33, T19-R28

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

If patented land the owner is John D. Millman Address Carlsbad, New Mexico

If Government land the permittee is Address

The Lessee is Address

Drilling commenced August 1 1943 Drilling was completed Feb. 15 1944

Name of drilling contractor own tools Address

Elevation above sea level at top of casing 3351 feet

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 250 to 265 No. 4, from

No. 2, from 1520 to 1520 No. 5, from

No. 3, from to No. 6, from

IMPORTANT WATER SANDS

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

No. 1, from 250 to 265 feet.

No. 2, from 1510 to 1520 feet.

No. 3, from 1795 to 1800 feet.

No. 4, from 2007 to 2011 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT OF SHOT	CUT & FILLED FROM	PERFORATED FROM TO
10"	40#	8		200	Texas	
8 1/2"	28#	8		354	Texas	
7"	20#	10		1526	Texas	
5 3/16"	17#	11		1600	Texas	

BUILDING AND CEMENTING RECORD

SIZE OF HOLES	SIZE OF CASING	WHEN SET	ON CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7"	1521	150	circulated		100 sacks
7"	5 3/16"	1600	10	circulated		2850 sacks

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 surface feet to depth feet, and from feet to feet

PRODUCTION

Put to producing dry 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

A. C. Morris 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 26th

day of February 1944

Thomas C. Williams

Place

Date

Name

Position

Mac T. Anderson

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200		Red bed, gyp and sand
200	225		grey shale
225	250		red rock
250	265		sand
265	280		red rock and sand
280	295		grey shale
295	315		red rock and sand
315	325		red rock
325	340		red shale
340	355		red rock and sand
355	365		red rock (set 8" at 354-9)
365	375		grey shale
375	390		red rock
390	415		red rock and gyp
415	425		red rock gyp
425	437		red rock and pol. Haylite
437	445		gyp and pol. haylite
445	455		pol. haylite and gyp (toped salt at 455)
455	467		salt and pol. haylite
467	475		salt (air pocket)
475	575		salt
575	625		salt and pol. haylite
625	640		pol. haylite and anhy. (base salt 627)
640	681		anhy
681	693		anhy and red rock
693	707		red rock
707	725		anhy and red rock
725	814		anhydrite
814	823		brown lime
823	831		brown lime and grey shale
831	842		anhy and grey shale
842	855		anhy and red rock
855	865		anhy
865	873		blue shale and anhy.
873	890		anhy and red rock
890	902		red rock
902	941		red rock and anhy
941	962		red shale
962	1045		anhy and red rock
1045	1053		anhy and brown lime
1053	1065		brown lime and anhy
1065	1119		red rock and anhy
1119	1142		anhy
1142	1156		anhy and brown lime
1156	1170		anhy
1170	1192		anhy and red bed
1192	1215		red rock and anhy
1215	1234		red rock
1234	1256		pink lime
1256	1285		grey lime
1285	1305		red rock
1305	1324		red rock and anhy
1324	1335		hard pink lime
1335	1345		red rock and grey lime
1345	1404		grey lime
1404	1410		brown and grey lime
1410	1421		brown lime and red rock
1421	1428		hard brown lime
1428	1432		hard brown and grey lime
1432	1441		grey lime
1441	1444		brown and grey lime
1444	1485		brown and grey lime
1485	1540		grey lime (hole of water 1516-1520)
1540	1585		pink lime
1585	1609		red sand
1609	1650		pink lime
1650	1658		grey sandy lime
1658	1670		pink lime
1670	1690		lime
1690	1750		sandy lime
1750	1805		grey sand
1805	1817		white lime
1817	1845		white lime
1845	1855		sand
1855	1875		white lime
1875	1897		lime white
1897	1901		pink lime
1901	1915		brown lime (sulphur water 1795-1800)
1915	1925		grey sand
1925	1940		sandy lime
1940	1942		lime
1942	1946		red shale
1946	1958		lime brown
1958	1990		grey lime
1990	2007		white sandy lime
2007	2011		Sulphur water

TOTAL DEPTH

Rotary tools were used from 0 to 2011 feet. Cable tools were used from 2011 to 2011 feet. The production of the well was 1.5 barrels of oil per day. The well was drilled by the American Petroleum Institute.

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