

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Malco Refineries, Inc.

Artesia, New Mexico

Company or Operator

Address

State

Well No.

1-B

in

NW SW

of Sec.

2

T. 18 South

Lease

R. 27 East

N. M. P. M.

Artesian

South

Field

East

West

County.

Well is 2310 feet ~~South~~ ^{North} of the ~~North~~ ^{Section} line and 990 feet ~~West~~ ^{East} of the ~~East~~ ^{Section} line of Section 2

If State land the oil and gas lease is No. B-7244 Assignment No. 23

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced September 15 1943 Drilling was completed December 17 1943

Name of drilling contractor Paton Brothers Address Artesia, New Mexico

Elevation above sea level at top of casing 3541 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 395' to 403' No. 4, from to

No. 2, from 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 675' to 680' feet.

No. 2, from 995' to 1000 feet.

No. 3, from 1155' to 1173 feet.

No. 4, from 1710' to 1715' feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10"	40#	8	Lapweld	161'	Texas Pattern				
8"	28#	8	Seamless	715'	"				
7"	20#	8	"	1455'	"				
5"	17#	8	"	1766'	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHICH SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	7	435	125	Halliburton		

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 X Acid	2000	Jan 12, 1944	395 - 435	Same

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 2237' feet, and from feet to feet

PRODUCTION

Put to producing Jan 19 1944

The production of the first 24 hours was 80 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 37

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. P. Davis

Driller

W. H. Villey

Driller

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 31st

Artesia, New Mexico

12-22-43

day of March 1944

Name (Signed) Wm Hudson

Position Supt.

Marshall (Signed)

Notary Public

Representing Malco Refineries, Inc.

Company or Operator

Commission expires April 15, 1946

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Anhydrite
40	60	20	Anhydrite
60	90	30	"
90	120	30	Red Bed
120	163	43	"
163	186	23	Anhydrite
186	235	49	Red Bed & Anhy.
235	370	135	Anhy.
370	395	25	"
395	403	8	Black Lime Pay
403	410	7	Anhydrite
410	415	5	Black Shale PB 435
415	420	5	Lime
420	428	8	Black Lime Acidize 2000 gal
428	430	2	Anhydrite 500-1500 stages
430	438	8	Black Lime
438	450	12	Anhy
450	460	10	G. Sand
460	555	95	Anhydrite
555	565	10	Lime
565	675	90	Anhy
675	695	20	Sand
695	700	5	Sand
700	705	5	Anhy and Red Bed
705	890	185	Anhy
890	910	20	Anhy
910	925	15	Red Sand
925	995	70	Anhy
995	1000	5	Water
1000	1010	10	Anhy
1010	1015	5	Shaley Lime
1015	1055	40	Anhy
1055	1070	15	"
1070	1080	10	G. Lime
1080	1095	15	Lime and Anhy
1095	1115	20	Lime and Anhy
1115	1140	25	Anhy
1140	1155	15	Blue Shale
1155	1173	18	W. Sand
1173	1185	12	Anhy
1185	1200	15	W. Sand
1200	1222	22	W. Sand
1220	1235	15	Sand
1235	1240	5	"
1240	1255	15	Anhy
1255	1265	10	Lime
1265	1280	15	"
1280	1286	6	Sand
1286	1297	11	Lime
1298	1313	15	Sand
1313	1321	8	Sandy lime
1321	1331	10	Lime
1331	1348	17	Anhy
1348	1360	12	Lime
1360	1375	15	Sand water
1375	1389	14	Sandy Lime
1389	1394	5	"
1394	1396	2	Lime
1396	1407	11	Sand Lime
1407	1423	16	Grey Sand
1423	1443	20	Grey Lime
1443	1449	6	Hard Grey Lime
1449	1452	3	Grey Lime
1452	1455	3	Lime
1455	1462	7	Sand
1462	1502	40	Lime
1502	1517	15	Sand
1517	1532	35	Sandy Lime
1532	1588	56	Lime
1588	1594	6	Lime
1594	1595	1	Sandy lime
1595	1601	6	Flaky Lime
1601	1605	4	Sandy lime
1605	1627	22	Lime
1627	1640	13	Sandy Lime
1640	1645	5	Brokein Lime
1660	1665	5	Wanter Sand
1665	1672	7	Sand
1672	1680	8	Lime
1680	1695	15	"
1695	1729	34	"
1729	1766	37	"
1766	1778	12	"
1778	1787	9	G. Lime
1787	1795	8	Water Sand
1795	1806	11	Lime
1806	1814	8	Water Sand
1814	1822	8	Lime
1822	1830	8	Sandy Lime
1830	1850	20	Lime
1850	1870	20	Lime
1870	1896	26	"
1896	1930	34	"
1930	1946	16	"
1946	1969	23	"
1969	1983	14	G. Lime
1983	1997	14	Lime
1997	2011	14	Sandy Lime
2011	2020	9	Lime
2020	2059	39	"
2059	2089	30	"
2089	2137	48	"
2137	2170	33	"
2170	2220	50	"
2220	2237	17	"