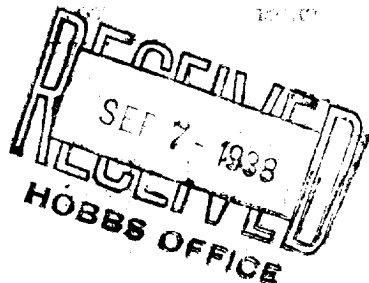


N.

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

Republic Production Company

Artesia, New Mexico

Company or Operator

Address

State B-1576

Well No.

1-2

in SW 1/4

of Sec. 32

T. 17 S

Lease

R. 35, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of SW 1/4

If State land the oil and gas lease is No. B-1576 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is Republic Production Company, Address Artesia, N. M.

Drilling commenced 5-29 1938 Drilling was completed 6-29 1938

Name of drilling contractor M. J. Delaney, Address Dallas, Texas

Elevation above sea level at top of casing 3984 Gr. feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4351 to 4510 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 120 to 148 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
13"OD	40#	8		294'				
9-5/8"	36#	8		1547'				
7"	24#	10		4122'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13"	290'	300	Halliburton		
12"	9-5/8"	1545	200	"		
9-5/8"	7"	4100	225	"		

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 Surface feet to 4525 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 7-1, 1938

The production of the first 24 hours was 41 per hr barrels of fluid of which 100% % was oil; %

emulsion; % water; and % sediment. Gravity, Be 39.4 at 73

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller, 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 24th day of August, 1938

Artesia, N. M. Name Mr. [Signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	148	148	Caliche, shells & wtr sand
148	291	143	Red rock & red bed
291	871	580	Shale and red bed Syfo 500'-1/4° off
871	1220	349	Red rock and red bed Syfo 1000'-1/4° off
1220	1393	173	Red rock and red bed & shale
1393	1427	34	Red rock and red bed
1427	1490	63	Red rock
1490	1550	60	Anhydrite
1550	1570	20	Anhydrite and gyp
1570	1577	7	Anhydrite
1577	1595	18	Anhydrite and red bed-broken
1595	1615	20	Anhydrite
1615	1618	3	Salt-broken
1618	1645	27	Anhydrite-broken
1645	1692	47	Salt-broken
1692	1788	96	Salt & anhydrite streaks
1788	1860	72	Salt & anhydrite shells
1860	1931	71	Salt & anhydrite & red bed
1931	2042	111	Salt & potash & anhydrite streaks
2042	2132	90	Salt-broken
2132	2208	76	Salt & red bed & anhydrite shells
2208	2443	235	Salt & potash & anhydrite streaks
2443	2582	139	Salt-broken
2582	2655	73	Salt and potash
2655	2732	77	Anhydrite
2732	2800	68	Anhydrite, gyp, potash & red rock
2800	2865	65	Anhydrite-broken
2865	2903	38	Anhydrite
2903	2955	52	Anhydrite, red rock and potash
2955	3004	49	Anhydrite
3004	3061	57	Anhydrite and red bed (SSG-3045)
3061	3095	34	Anhydrite, red rock, gyp and potash
3095	3124	29	Anhydrite
3124	3164	40	Anhydrite and gyp streaks
3164	3188	24	Anhydrite, potash and red rock
3188	3210	22	Brown sandy lime (SSG)
3210	3299	89	Anhydrite
3299	3305	6	Anhydrite and potash
3305	3315	10	Brown lime (SSO&G)
3315	3335	20	Anhydrite and potash
3335	3407	72	Anhydrite
3407	3415	8	Brown lime (Inc Gas)
3415	3420	5	Anhydrite
3420	3458	38	Anhydrite, potash, red rock, gray lime shells
3458	3510	52	Anhydrite
3510	3518	8	Lime
3518	3524	6	Anhydrite
3524	3562	38	Anhydrite, gray lime and gyp
3562	3608	46	Anhydrite
3608	3618	10	Lime
3618	3629	11	Anhydrite
3629	3658	29	Anhydrite and red rock
3658	3671	13	Anhydrite
3671	3718	47	Anhydrite and lime streaks
3718	3751	33	Anhydrite, red rock and potash
3751	3816	65	Anhydrite
3816	3851	35	Anhydrite, red rock and gray lime
3851	3881	30	Anhydrite
3881	3909	28	Anhydrite and lime
3909	3930	21	Anhydrite, lime and gyp
3930	3952	22	Anhydrite and gyp
3952	3979	27	Anhydrite and lime
3979	4011	32	Anhydrite, potash and gyp
4011	4032	21	Anhydrite
4032	4071	39	Anhydrite and lime
4071	4158	87	Lime
4158	4158	2	Red rock
4158	4193	35	Brown lime-hard (SO 4185-93)
4193	4205	12	Lime-hard (SSO)
4205	4241	36	Brown & gray lime (SO 4205-4227)
4241	4245	4	Gray lime-hard & slightly porous
4245	4260	15	Brown lime
4260	4283	23	Brown and gray lime
4283	4290	7	Sandy brown lime (SO)
4290	4304	14	Brown lime
4304	4318	14	Brown sandy lime (SO)
4318	4325	7	White lime-hard
4325	4331	6	Blue lime
4331	4351	20	Gray and white lime
4351	4367	16	Sand-Soft (SO)
4367	4385	18	Sandy lime-saturated
4385	4405	20	Sandy brown lime (SO)
4405	4411	6	Sandy lime-firm (SO)
4411	4423	12	Sandy lime-soft
4423	4500	77	Brown lime (SO-broken)
4500	4516	16	Sandy lime-hard
4516	4525 TD	9	Lime-hard