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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Plains Production Company

R. L. Mosely

Company or Operator

Lease

Well No. 37-E in NW SE of Sec. 34, T. 24-S

R. 37-E, N. M. P. M., Jalisco Field, Lea County

Well is 3300 feet south of the North line and 1900 feet west of the East line of Section

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

If patented land the owner is R. L. Mosely, Address Jalisco, New Mexico

If Government land the permittee is, Address

The Lessee is Plains Production Company, Address Pecos Texas

Drilling commenced Feb. 18, 1936 Drilling was completed June 22, 1936

Name of drilling contractor H. A. Harman, Address Pecos Texas

Elevation above sea level at top of casing 3160 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3060 to 3065 No. 4, from 3360 to 3365

No. 2, from 3310 to 3320 No. 5, from 3365 to 3370

No. 3, from 3340 to 3355 No. 6, from 3415 to 3425

IMPORTANT WATER SANDS

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

No. 1, from 435 to 455 feet.

No. 2, from 510 to 530 feet.

No. 2, from 1108 to 1115 feet.

No. 4, from 3550 to 3551 feet. Sulphur water

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 1/2	70#	8	LN	1141				
12 1/2	50#	8	LN	470				
10	40#	8	LN	920				
8 1/2	32#	8	Smile	1300				
7	26#	8	Smile	3263				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/2	1300	30	Haliburton	12	3500
8 1/2	7	3263	160	Haliburton	12	3500

PLUGS AND ADAPTERS

Heaving plug—Material lead wool & 1/4" 21" Depth Set 3000
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
		Nitro-Gly.	250 lbs	6/18/36	3545-3480	50' off bottom

Results of shooting or chemical treatment Well cleaned itself and flowed 110 bbls. first 12 hrs. making an estimated 4,000,000 cu. ft. of gas.

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 3551 feet, and from feet to feet

PRODUCTION

Put to producing May June 19, 1936

The production of the first 24 hours was 110 barrels of fluid of which 100% 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

Jack Kelly, Driller Bob Helm, Driller
Harry Walters, 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 7

Jalisco, New Mex.

Date

day of July, 1936

Name H. A. Harman

Position Partner

Representing Plains Production Company

Company or Operator

My Commission expires May 16, 1937

Address Pecos Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	14	14	Cellar
14	30	16	Caliche
30	40	10	Sand
40	60	20	Sand
60	65	5	Shells
65	75	10	Gravel
75	80	5	Shells
80	215	125	Red Shale
215	245	30	Blue Shale
245	373	128	Red Shale
373	383	10	Gray Shale
383	405	22	Blue Shale
405	420	15	Red Shale
420	430	10	Sandy Shale
430	435	5	Redrock
435	455	20	Sand (Water)
455	465	10	Anhydrite and sand
465	492	27	Sandy Shale
492	500	8	Sand
500	510	10	Shale
510	530	20	Sand (Water)
530	542	12	White shale
542	595	53	Red Shale
595	605	10	Blue shale
605	625	20	White shale
625	1000	375	Red Shale
1000	1103	103	Anhydrite
1103	1115	7	Gray Sand (H.F.W.)
1115	1120	5	Anhydrite and Redrock
1120	1145	25	Anhydrite
1145	1150	5	Redrock & Anhydrite
1150	1175	25	Anhydrite
1175	1180	5	Salt
1180	1205	25	Red Shale
1205	1220	15	Salt
1220	1250	30	Redrock
1250	1260	10	Salt & Potash
1260	1265	5	Redrock & Salt
1265	1300	35	Salt & Potash
1300	1315	15	Red Shale & Potash
1315	1350	35	Anhydrite & Potash
1350	1395	45	Potash & Anhydrite
1395	1415	20	Salt & Potash
1415	1430	15	Salt & Redrock
1430	1460	30	Anhydrite
1460	1535	75	Salt & Potash
1535	1550	15	Anhydrite & Blue Shale
1550	1730	180	Salt & Potash
1730	1755	25	Anhydrite
1755	1780	25	Salt
1780	1835	55	Anhydrite
1835	1875	40	Salt
1875	1980	105	Salt & Potash
1980	2010	30	Anhydrite
2010	2035	25	Salt & Anhydrite
2035	2090	55	Anhydrite
2090	2175	85	Salt & Anhydrite
2175	2200	25	Salt
2200	2265	65	Anhydrite
2265	2400	135	Salt
2400	2415	15	Anhydrite
2415	2420	5	Salt
2420	2450	30	Anhydrite
2450	2515	65	Anhydrite & Lime
2515	2560	45	Brown Lime
2560	2600	40	Anhydrite & Lime
2600	2625	25	Anhydrite
2625	2645	20	Gray Shale
2645	2655	10	Anhydrite
2655	2665	10	Gray Shale
2665	2680	15	Anhydrite
2680	2695	15	Lime
2695	2700	5	Red Shale
2700	2735	35	Lime
2735	2750	15	Anhydrite
2750	2890	140	Lime
2890	2995	5	Shale
2995	3060	165	Lime
3060	3065	5	Sand (S/O)
3065	3105	40	Brown Lime
3105	3115	10	Lime & Anhydrite
3115	3125	10	Lime
3125	3130	5	Blue shale
3130	3175	45	Lime and anhydrite
3175	3220	45	Lime (S/O)
3220	3250	30	Lime and anhydrite
3250	3275	25	Brown Lime
3275	3320	45	Sandy Lime (Gas and oil)
3320	3355	35	Sandy Shale (2 1/2 M Gas)
3355	3360	5	Lime
3360	3365	5	Sand (S/O)
3365	3370	5	Lime and sand (more oil & gas)
3370	3395	25	Lime
3395	3400	5	Sandy Lime
3400	3435	15	Lime
3435	3435	10	Sand (oil increase)
3435	3435	10	Sandy Lime (oil increase)
3435	3440	5	White Lime
3440	3465	25	Sandy Lime
3465	3475	10	Gray Lime
3475	3490	15	Pink Lime
3490	3500	10	Gray Lime
3500	3520	20	Gray Lime & Shale
3520	3551	31	Gray Lime.
			T.D.