

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. Include all available data by following it with (2) SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

A. R. Eppenauer

Amerada-Frances B. Stewart

Company or Operator

Well No. 1 in NE/4 of Sec. 22 Lease 25-3

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

Well is 330 feet south of the North line and 1650 feet west of the East line of Section 22

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

If patented land the owner is Frances B. Stewart Address --

If Government land the permittee is -- Address --

The Lessee is -- Address --

Drilling commenced 10-14-36 19 -- Drilling was completed 19 --

Name of drilling contractor Eppenauer Drilling Company Address Ft. Worth, Texas

Elevation above sea level at top of casing -- feet.

The information given is to be kept confidential until --

OIL SANDS OR ZONES

No. 1, from 3315 to 3345 No. 4, from -- to --

No. 2, from 3381 to 3394 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 50 to 60 feet. surface water

No. 2, from 462 to 500 feet. HPW - salt water

No. 3, from 1115 to 1120 feet. 300' salt water

No. 4, from 3405 to 3410 feet. HPW salt water

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
15 1/2"	70.00#		New	250'					shut of water
8-5/8"	32.00#		2nd Hd	1225'					ditto
7"	24.00#		New	2897'					Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	MUD GRAVITY	AMOUNT OF MUD USED
20"	15 1/2"	250'	200	Halliburton	
10"	8-5/8"	1225'	250	Halliburton	
8"	7"	2897'	250	Halliburton	

PLUGS AND ADAPTERS

Heaving plug—Material Lead well Length 12' Depth Set 3405 to 3410
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 toops were used from 0 feet to 3410 feet, and from -- feet to -- feet

PRODUCTION

Put to producing March 26, 19 37

The production of the first 24 hours was 498 barrels of fluid of which 100 % was oil; -- %

emulsion; -- % water; and 5/10 % sediment. Gravity, Be. 41.4°

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

Rock pressure, lbs. per sq. in. --

EMPLOYEES

G. C. Parish Driller T. L. Fulton Driller
G. W. Meadows Driller L. A. McLaughlin 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 March 1937
Fort Worth, Texas
Name R. T. Smith

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	caliche
30	45	15	red rock
45	50	5	lime
50	60	10	water sand
60	65	5	lime
65	75	10	red rock
75	100	25	red clay
100	103	3	red rock
103	113	10	lime
113	140	27	red clay
140	145	5	red rock
145	160	15	lime
160	175	15	red clay
175	185	10	brown lime
185	205	20	red clay
205	215	10	brown shale
215	240	25	red rock
240	250	10	blue shale
250	274	24	red rock
274	295	21	red clay
295	305	10	red rock
305	330	25	sticky red rock
330	335	5	lime
335	340	5	lime
340	350	10	blue shale
350	370	20	sandy grey lime
370	382	12	brown shale
382	387	5	grey lime
387	391	4	blue shale
391	396	5	sand
396	400	4	grey lime
400	405	5	sandy grey lime
405	415	10	red rock
415	425	10	grey sandy lime
425	435	10	sand
435	440	5	red rock
440	462	22	sand
462	470	8	brown shale
470	481	11	sandy lime
481	515	34	water sand (4 BWPH)
515	525	10	gyp and sand
525	540	15	sand
540	571	31	sandy lime
571	580	9	red rock
580	595	15	sandy lime broken
595	610	15	sandy lime
610	677	67	red rock
677	686	9	red sand & red rock
686	735	49	red rock
735	765	30	red rock & sandy shells
765	778	13	brown lime
778	795	17	red rock
795	855	60	red rock & shells
855	885	30	red rock
885	905	20	anhydrite
905	990	85	anhydrite & red rock
990	1000	10	red rock
1000	1040	40	caliche & anhydrite
1040	1095	55	anhydrite
1095	1110	15	blue shale
1110	1146	36	anhydrite
1146	1165	19	anhydrite & red rock
1165	1189	24	anhydrite
1189	1210	21	red rock
1210	1224	14	potash & anhydrite
1224	1230	6	salt & potash
1230	1255	25	salt
1255	1320	65	salt, potash, and anhydrite
1320	1360	40	anhydrite
1360	1375	15	salt & potash
1375	1445	70	salt & anhydrite shells
1445	1475	30	anhydrite
1475	1495	20	salt & potash
1495	1530	35	salt
1530	1543	13	anhydrite
1543	1550	7	salt
1550	1575	25	anhydrite
1575	1605	30	red rock & salt
1605	1745	140	salt & anhydrite
1745	1755	10	salt
1755	1780	25	anhydrite
1780	1815	35	salt
1815	1830	15	grey lime
1830	1850	20	salt & anhydrite
1850	1910	60	potash & salt
1910	1980	70	salt & potash
1980	2000	20	salt & anhydrite
2000	2030	30	grey lime
2030	2038	8	white lime
2038	2065	37	anhydrite
2065	2135	70	grey lime
2135	2140	5	salt
2140	2205	65	salt, anhydrite & potash
2205	2210	5	salt
2210	2240	30	grey lime
2240	2380	140	anhydrite & salt
2380	2410	30	lime & anhydrite
2410	2420	10	anhydrite
2420	2440	20	brown lime
2440	2470	30	anhydrite & lime
2470	2510	40	brown lime
2510	2545	35	lime
2545	2560	15	lime & anhydrite
2560	2580	20	sandy shale
2580	2585	5	shale
2585	2620	35	lime & anhydrite
2620	2627	7	shale
2627	2730	103	lime
2730	2740	10	gas sand
2740	2750	10	sand
2750	2755	5	lime
2755	2765	10	sand - gas