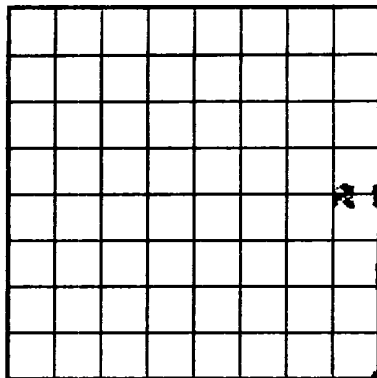


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 051108
LEASE OR PERMIT TO PROSPECT

RECEIVED

MAR 10 1977

O. C. S.

ARTESIA, N. M.

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Franklin Petroleum Co. Address Smith, N. M.
Lessor or Tract Ballard Field Yates Franklin State New Mexico
Well No. 1 Sec. 1 T. 18 R. 29 Meridian NMPM County Eddy
Location 2310 (N.) of S. Line and 330 ft. (E.) of E. Line of Sec. 1 Elevation 3554
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed N. G. MillerDate March 14, 1939Title Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling January 20, 1939 Finished drilling March 12, 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2730 to 2809 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 310 to 315 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 1/2"	24	8	Matl	415	Reamer	_____	_____	_____	Shut off
7"	19	8	_____	_____	_____	_____	_____	_____	_____

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	415'	50	Halliburton		
8 1/2"	2630	100	Halliburton	Heavy	2 Tons

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from top feet to 2828 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 165 barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ackerman _____, Driller _____, Driller
Davis _____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	95	95	Red Sandy Clay
95	150	55	Red Sand shale
150	220	70	Red Clay & Gravel
220	250	30	Gyp
250	285	35	Gyp & Anhydrite
285	295	10	Gyp
295	300	5	Blue Shale
300	310	10	Anhydrite (Approx 40 bbls. per hr. of water)
310	315	5	Gravel
315	335	20	Red Shale
335	375	40	Red Clay
375	385	10	Red mud
385	395	10	Gyp & Polyhalite
395	410	15	Red Shale & Salt
410	415	5	Gyp
415	565	150	Salt
565	575	10	Anhydrite
575	930	355	Salt
930	945	15	Anhydrite
945	1095	145	Salt
1095	1115	20	Anhydrite
1115	1180	65	Anhydrite & Red Bed
1180	1265	85	Anhydrite
1265	1275	10	Anhydrite & Red Shale
1275	1285	10	Anhydrite
1285	1345	60	Anhydrite & Red Shale

FORMATION RECORD—Continued

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LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

(Completed drilling _____, 19____. Finished drilling _____, 19____. The summary on this page is for the condition of the well at above date.

Date _____

Title _____

Signed _____

The information given herewith is a complete and correct record of the well and all work done thereon

Location $\left\{ \begin{array}{l} N. \\ S. \end{array} \right\}$ of _____ and _____ in $\left\{ \begin{array}{l} E. \\ W. \end{array} \right\}$ of _____ line of _____

Well No. _____ Section _____ Township _____ County _____

Lessor or Tract _____

Company _____

Address _____

State _____

County _____

City _____

Elevation _____

(Don't forget to make a copy)

OIL OR GAS SANDS OR ZONES

Diebstahl des Geldes

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

No. 1, from	to	No. 2, from	to
No. 2, from	to	No. 3, from	to

CASING RECORD

Weight per foot	Threads per inch	Name	Amount	Kind of shoe	Cut and pulled from	Perforated from— To—	Purpose
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bulking.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Amount of mud used	Mud gravity	Method used	Number sacks of cement	Water in	Casing size
100	1.05	100	100	100	100
100	1.05	100	100	100	100

PLUGS AND ADAPTERS

Heaving bag Material	Length	Depth set
Adapters Material	Size	

SHOOTING RECORD

Size	Shelf used	Expenditure used	Quantity	Rate	Receipts used	Receipts cleared out
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TOOLS USED

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

DATA 2010

[illegible]

EMPLOYEES

	Biller	\$752	Lime - Gray	(Driller)
	86	\$778	Gandy Lime	(Driller)
		\$780	Brown Sand - Gas Show	

INFORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
1345	1360	15	Anydrite, Red Sand & Shale
1360	1435	75	Anydrite
1435	1465	30	Anydrite & Red Rock
1465	1505	40	Anydrite
1505	1515	10	Red Shale
1515	1605	90	Anydrite
1605	1615	10	Grown Lime Shell
1615	1620	5	Anydrite & Red Shale
1620	1695	75	Anydrite
1695	1700	5	Anydrite & Red Shale
1700	1780	80	Anydrite
1780	1800	20	Anydrite
1800	1830	30	Anydrite
1830	1845	15	Anydrite
1845	1860	15	Anydrite
1860	1875	15	Anydrite
1875	1885	10	Anydrite
1885	1895	10	Anydrite
1895	1905	10	Anydrite
1905	1915	10	Anydrite
1915	1925	10	Anydrite
1925	1935	10	Anydrite
1935	1945	10	Anydrite
1945	1955	10	Anydrite
1955	1965	10	Anydrite
1965	1975	10	Anydrite
1975	1985	10	Anydrite
1985	1995	10	Anydrite
1995	2000	5	Anydrite
2000	2010	10	Anydrite
2010	2020	10	Anydrite
2020	2030	10	Anydrite
2030	2045	15	Anydrite
2045	2075	30	Anydrite & Red Shale
2075	2095	20	Brown Shale
2095	2125	30	Anydrite
2125	2155	30	Red Sand
2155	2175	20	Anydrite
2175	2205	30	Brown Lime
2205	2235	30	Anydrite & Lime
2235	2265	30	Brown Sandy Shale
2265	2295	30	Anydrite
2295	2325	30	Anydrite
2325	2355	30	Anydrite
2355	2385	30	Anydrite
2385	2415	30	Anydrite
2415	2445	30	Anydrite
2445	2475	30	Anydrite
2475	2505	30	Anydrite
2505	2535	30	Anydrite
2535	2565	30	Anydrite
2565	2595	30	Anydrite
2595	2625	30	Anydrite
2625	2655	30	Anydrite
2655	2685	30	Anydrite
2685	2715	30	Anydrite
2715	2745	30	Anydrite
2745	2775	30	Anydrite
2775	2805	30	Anydrite
2805	2835	30	Anydrite
2835	2865	30	Anydrite
2865	2895	30	Anydrite
2895	2925	30	Anydrite
2925	2955	30	Anydrite
2955	2985	30	Anydrite
2985	3015	30	Anydrite
3015	3045	30	Anydrite
3045	3075	30	Anydrite
3075	3105	30	Anydrite
3105	3135	30	Anydrite
3135	3165	30	Anydrite
3165	3195	30	Anydrite
3195	3225	30	Anydrite
3225	3255	30	Anydrite
3255	3285	30	Anydrite
3285	3315	30	Anydrite
3315	3345	30	Anydrite
3345	3375	30	Anydrite
3375	3405	30	Anydrite
3405	3435	30	Anydrite
3435	3465	30	Anydrite
3465	3495	30	Anydrite
3495	3525	30	Anydrite
3525	3555	30	Anydrite
3555	3585	30	Anydrite
3585	3615	30	Anydrite
3615	3645	30	Anydrite
3645	3675	30	Anydrite
3675	3705	30	Anydrite
3705	3735	30	Anydrite
3735	3765	30	Anydrite
3765	3795	30	Anydrite
3795	3825	30	Anydrite
3825	3855	30	Anydrite
3855	3885	30	Anydrite
3885	3915	30	Anydrite
3915	3945	30	Anydrite
3945	3975	30	Anydrite
3975	4005	30	Anydrite
4005	4035	30	Anydrite
4035	4065	30	Anydrite
4065	4095	30	Anydrite
4095	4125	30	Anydrite
4125	4155	30	Anydrite
4155	4185	30	Anydrite
4185	4215	30	Anydrite
4215	4245	30	Anydrite
4245	4275	30	Anydrite
4275	4305	30	Anydrite
4305	4335	30	Anydrite
4335	4365	30	Anydrite
4365	4395	30	Anydrite
4395	4425	30	Anydrite
4425	4455	30	Anydrite
4455	4485	30	Anydrite
4485	4515	30	Anydrite
4515	4545	30	Anydrite
4545	4575	30	Anydrite
4575	4605	30	Anydrite
4605	4635	30	Anydrite
4635	4665	30	Anydrite
4665	4695	30	Anydrite
4695	4725	30	Anydrite
4725	4755	30	Anydrite
4755	4785	30	Anydrite
4785	4815	30	Anydrite
4815	4845	30	Anydrite
4845	4875	30	Anydrite
4875	4905	30	Anydrite
4905	4935	30	Anydrite
4935	4965	30	Anydrite
4965	4995	30	Anydrite
4995	5025	30	Anydrite
5025	5055	30	Anydrite
5055	5085	30	Anydrite
5085	5115	30	Anydrite
5115	5145	30	Anydrite
5145	5175	30	Anydrite
5175	5205	30	Anydrite
5205	5235	30	Anydrite
5235	5265	30	Anydrite
5265	5295	30	Anydrite
5295	5325	30	Anydrite
5325	5355	30	Anydrite
5355	5385	30	Anydrite
5385	5415	30	Anydrite
5415	5445	30	Anydrite
5445	5475	30	Anydrite
5475	5505	30	Anydrite
5505	5535	30	Anydrite
5535	5565	30	Anydrite
5565	5595	30	Anydrite
5595	5625	30	Anydrite
5625	5655	30	Anydrite
5655	5685	30	Anydrite
5685	5715	30	Anydrite
5715	5745	30	Anydrite
5745	5775	30	Anydrite
5775	5805	30	Anydrite
5805	5835	30	Anydrite
5835	5865	30	Anydrite
5865	5895	30	Anydrite
5895	5925	30	Anydrite
5925	5955	30	Anydrite
5955	5985	30	Anydrite
5985	6015	30	Anydrite
6015	6045	30	Anydrite
6045	6075	30	Anydrite
6075	6105	30	Anydrite
6105	6135	30	Anydrite
6135	6165	30	Anydrite
6165	6195	30	Anydrite
6195	6225	30	Anydrite
6225	6255	30	Anydrite
6255	6285	30	Anydrite
6285	6315	30	Anydrite
6315	6345	30	Anydrite
6345	6375	30	Anydrite
6375	6405	30	Anydrite
6405	6435	30	Anydrite
6435	6465	30	Anydrite
6465	6495	30	Anydrite
6495	6525	30	Anydrite
6525	6555	30	Anydrite
6555	6585	30	Anydrite
6585	6615	30	Anydrite
6615	6645	30	Anydrite
6645	6675	30	Anydrite
6675	6705	30	Anydrite
6705	6735	30	Anydrite
6735	6765	30	Anydrite
6765	6795	30	Anydrite
6795	6825	30	Anydrite
6825	6855	30	Anydrite
6855	6885	30	Anydrite
6885	6915	30	Anydrite
6915	6945	30	Anydrite
6945	6975	30	Anydrite
6975	7005	30	Anydrite
7005	7035	30	Anydrite
7035	7065	30	Anydrite
7065	7095	30	Anydrite
7095	7125	30	Anydrite
7125	7155	30	Anydrite
7155	7185	30	Anydrite
7185	7215	30	Anydrite
7215	7245	30	Anydrite
7245	7275	30	Anydrite
7275	7305	30	Anydrite
7305	7335	30	Anydrite
7335	7365	30	Anydrite
7365	7395	30	Anydrite
7395	7425	30	Anydrite
7425	7455	30	Anydrite
7455	7485	30	Anydrite
7485	7515	30	Anydrite
7515	7545	30	Anydrite
7545	7575	30	Anydrite
7575	7605	30	Anydrite
7605	7635	30	Anydrite
7635	7665	30	Anydrite
7665	7695	30	Anydrite
7695	7725	30	Anydrite
7725	7755	30	Anydrite
7755	7785	30	Anydrite
7785	7815	30	Anydrite
7815	7845	30	Anydrite
7845	7875	30	Anydrite
7875	7905	30	Anydrite
7905	7935	30	Anydrite
7935	7965	30	Anydrite
7965	7995	30	Anydrite
7995	8025	30	Anydrite
8025	8055	30	Anydrite
8055	8085	30	Anydrite
8085	8115	30	Anydrite
8115	8145	30	Anydrite
8145	8175	30	Anydrite
8175	8205	30	Anydrite
8205	8235	30	Anydrite
8235	8265	30	Anydrite
8265	8295	30	Anydrite
8295	8325	30	Anydrite
8325	8355	30	Anydrite
8355	8385	30	Anydrite
8385	8415	30	Anydrite
8415	8445	30	Anydrite
8445	8475	30	Anydrite
8475	8505	30	Anydrite
8505	8535	30	Anydrite
8535	8565	30	Anydrite
8565	8595	30	Anydrite
8595	8625	30	Anydrite
8625	8655	30	Anydrite
8655	8685	30	Anydrite
8685	8715	30	Anydrite
8715	8745	30	Anydrite
8745	8775	30	Anydrite
8775	8805	30	Anydrite
8805	8835	30	Anydrite
8835	8865	30	Anydrite
8865	8895	30	Anydrite
8895	8925	30	Anydrite
8925	8955	30	Anydrite
8955	8985	30	Anydrite
8985	9015	30	Anydrite
9015	9045	30	Anydrite
9045	9075	30	Anydrite
9075	9105	30	Anydrite
9105	9135	30	Anydrite
9135	9165	30	Anydrite
9165	9195	30	Anydrite
9195	9225	30	Anydrite
9225	9255	30	Anydrite
9255	9285	30	Anydrite
9285	9315	30	Anydrite
9315	9345	30	Anydrite
9345	9375	30	Anydrite
9375	9405	30	Anydrite
9405	9435	30	Anydrite
9435	9465	30	Anydrite
9465	9495	30	Anydrite
9495	9525	30	Anydrite
9525	9555	30	Anydrite
9555	9585	30	Anydrite
9585	9615	30	Anydrite
9615	9645	30	Anydrite
9645	9675	30	Anydrite
9675	9705	30	Anydrite
9705	9735	30	Anydrite
9735	9765	30	Anydrite
9765	9795	30	Anydrite
9795	9825	30	Anydrite
9825	9855	30	Anydrite
9855	9885	30	Anydrite
9885	9915	30	Anydrite
9915	9945	30	Anydrite
9945	9975	30	Anydrite
9975	10005	30	Anydrite

FORMATION RECORD—Continued

30-015-03237

~~SECRET~~

David - 25575

Prop - 12017

Port - 39520