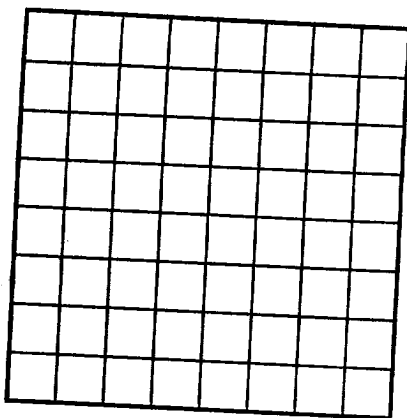




LOCATE WELL CORRECTLY

**GEOLOGICAL SURVEY
RECEIVED**

 AUG 14 1939 UNITED STATES
DEPARTMENT OF THE INTERIOR
Roswell, New Mexico
GEOLOGICAL SURVEY

 U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 049947
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

 Company Franklin Petroleum Corporation Address Box 218, Smith, New Mexico
 Lessor or Tract Yates Field Loce Hills State New Mexico
 Well No. 2-A Sec. 6 T. 18S R. 50E Meridian NMPM County Elly
 Location 350 ft. N. of N Line and 1650 ft. E. of W Line of Section 6 Elevation 3564 ft.

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.

Date August 29, 1939Signed B. G. G. G.Title Driller

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

 Commenced drilling July 24, 1939 Finished drilling August 28, 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

 No. 1, from 2795 to 2824 No. 4, from 2824 to 2854
 No. 2, from 2824 to 2854 No. 5, from 2854 to 2884
 No. 3, from 2854 to 2884 No. 6, from 2884 to 2914

IMPORTANT WATER SANDS

 No. 1, from 2914 to 2944 No. 3, from 2944 to 2974
 No. 2, from 2944 to 2974 No. 4, from 2974 to 3004

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"	24.4			459'					
7"	20.4			2824'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	459'	50	Halliburton		
7"	2810'	100	"		5 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 0 feet to 2824 feet, and from feet to feet

DATES

 Put to producing Sept. 1, 1939
 The production for the first 24 hours was 150 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

O. G. Bean, Driller G. H. Harris, Driller
 , Driller , Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	75	75	Sand
75	175	100	Sandy Shale
175	250	75	Red shale, sandy
250	255	5	Gravel
255	290	35	Red Rock
290	320	30	Anhydrite
320	365	45	Red Shale
365	452	87	Red Rock
452	459	7	Salt
459	605	146	" 2 Potash
605	780	175	" 3 Potash
780	960	180	" 4 Potash
960	985	25	Anhydrite
985	1100	115	Salt & Potash
1100	1125	25	Salt
1125	1245	120	Anhydrite
1245	1355	110	"
1355	1470	115	"
1470	1590	120	"
1590	1690	100	"
1690	1770	80	"
1770	1860	90	"
1860	1915	55	"
1915	2015	100	"
2015	2040	25	"
2040	2050	10	Red Rock

(OVER)

FORMATION RECORD—Continued

PLEASE ON PERMIT TO PROSPECT
SERIAL NUMBER
U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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.

Location of ft. S. of line and ft. E. of line of Meridian County State Address Company

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

Date 10-1-1941 Signed E. W. Walker

Title Geologist

Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Derecho de uso)

RECEIVED
MAR 10 1917
D. C. O.
WATER, OFFICE

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____
No. 7, from _____ to _____
No. 8, from _____ to _____
No. 9, from _____ to _____
No. 10, from _____ to _____
No. 11, from _____ to _____
No. 12, from _____ to _____
No. 13, from _____ to _____
No. 14, from _____ to _____
No. 15, from _____ to _____
No. 16, from _____ to _____
No. 17, from _____ to _____
No. 18, from _____ to _____
No. 19, from _____ to _____
No. 20, from _____ to _____
No. 21, from _____ to _____
No. 22, from _____ to _____
No. 23, from _____ to _____
No. 24, from _____ to _____
No. 25, from _____ to _____
No. 26, from _____ to _____
No. 27, from _____ to _____
No. 28, from _____ to _____
No. 29, from _____ to _____
No. 30, from _____ to _____
No. 31, from _____ to _____
No. 32, from _____ to _____
No. 33, from _____ to _____
No. 34, from _____ to _____
No. 35, from _____ to _____
No. 36, from _____ to _____
No. 37, from _____ to _____
No. 38, from _____ to _____
No. 39, from _____ to _____
No. 40, from _____ to _____
No. 41, from _____ to _____
No. 42, from _____ to _____
No. 43, from _____ to _____
No. 44, from _____ to _____
No. 45, from _____ to _____
No. 46, from _____ to _____
No. 47, from _____ to _____
No. 48, from _____ to _____
No. 49, from _____ to _____
No. 50, from _____ to _____
No. 51, from _____ to _____
No. 52, from _____ to _____
No. 53, from _____ to _____
No. 54, from _____ to _____
No. 55, from _____ to _____
No. 56, from _____ to _____
No. 57, from _____ to _____
No. 58, from _____ to _____
No. 59, from _____ to _____
No. 60, from _____ to _____
No. 61, from _____ to _____
No. 62, from _____ to _____
No. 63, from _____ to _____
No. 64, from _____ to _____
No. 65, from _____ to _____
No. 66, from _____ to _____
No. 67, from _____ to _____
No. 68, from _____ to _____
No. 69, from _____ to _____
No. 70, from _____ to _____
No. 71, from _____ to _____
No. 72, from _____ to _____
No. 73, from _____ to _____
No. 74, from _____ to _____
No. 75, from _____ to _____
No. 76, from _____ to _____
No. 77, from _____ to _____
No. 78, from _____ to _____
No. 79, from _____ to _____
No. 80, from _____ to _____
No. 81, from _____ to _____
No. 82, from _____ to _____
No. 83, from _____ to _____
No. 84, from _____ to _____
No. 85, from _____ to _____
No. 86, from _____ to _____
No. 87, from _____ to _____
No. 88, from _____ to _____
No. 89, from _____ to _____
No. 90, from _____ to _____
No. 91, from _____ to _____
No. 92, from _____ to _____
No. 93, from _____ to _____
No. 94, from _____ to _____
No. 95, from _____ to _____
No. 96, from _____ to _____
No. 97, from _____ to _____
No. 98, from _____ to _____
No. 99, from _____ to _____
No. 100, from _____ to _____

(Deserts gas by G)

CASING RECORD

CASING RECORD			
Weight per foot	Thickness per inch	Make	Amount
			Kind of steel
			Cut and piled from
			From—
			To—
			Purposes

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 "abandoned" 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 bailing.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD
 HISTORY OF OIL OR GAS WELL
 U. S. GOVERNMENT PRINTING OFFICE 8-6746

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

SHOOTING RECORD					
	Size	Length	Depth set	Adapters—Material	Driving pin—Material
PINS AND ADAPTERS					

SHOOTING RECORD

Size	Shell Used	Explosives Used	Quantity	Date	Depth Shot	Depth Gained out
------	------------	-----------------	----------	------	------------	------------------

432U 2100T

Tools Used		Feet to		Feet to	
feet	feet to	feet, and from	feet to	feet, and from	feet to
feet	feet to	feet, and from	feet to	feet, and from	feet to

DATE

Driller	Time	Driller	Time	Driller	Time	Driller	Time
Driller	2710	Driller	2719	Driller	2729	Driller	2739
	2729		2739		2749		2759
	2769		2779		2789		2799
	2809		2819		2829		2839
	2849		2859		2869		2879
	2889		2899		2909		2919
	2929		2939		2949		2959
	2969		2979		2989		2999
	3009		3019		3029		3039
	3049		3059		3069		3079
	3089		3099		3109		3119
	3129		3139		3149		3159
	3169		3179		3189		3199
	3209		3219		3229		3239
	3249		3259		3269		3279
	3289		3299		3309		3319
	3329		3339		3349		3359
	3369		3379		3389		3399
	3409		3419		3429		3439
	3449		3459		3469		3479
	3489		3499		3509		3519
	3529		3539		3549		3559
	3569		3579		3589		3599
	3609		3619		3629		3639
	3649		3659		3669		3679
	3689		3699		3709		3719
	3729		3739		3749		3759
	3769		3779		3789		3799
	3809		3819		3829		3839
	3849		3859		3869		3879
	3889		3899		3909		3919
	3929		3939		3949		3959
	3969		3979		3989		3999
	4009		4019		4029		4039
	4049		4059		4069		4079
	4089		4099		4109		4119
	4129		4139		4149		4159
	4169		4179		4189		4199
	4209		4219		4229		4239
	4249		4259		4269		4279
	4289		4299		4309		4319
	4329		4339		4349		4359
	4369		4379		4389		4399
	4409		4419		4429		4439
	4449		4459		4469		4479
	4489		4499		4509		4519
	4529		4539		4549		4559
	4569		4579		4589		4599
	4609		4619		4629		4639
	4649		4659		4669		4679
	4689		4699		4709		4719
	4729		4739		4749		4759
	4769		4779		4789		4799
	4809		4819		4829		4839
	4849		4859		4869		4879
	4889		4899		4909		4919
	4929		4939		4949		4959
	4969		4979		4989		4999
	5009		5019		5029		5039
	5049		5059		5069		

INFORMATION RECORD

FORMATION	TIME	TOTAL FEET	FORMATION	TIME	TOTAL FEET
Anyrite & red rock	25	2075	Anyrite & red rock	25	2075
Anyrite	35	2110	Anyrite	35	2110
Broken	40	2150	Broken	40	2150
Anyrite	50	2200	Anyrite	50	2200
Broken	55	2235	Broken	55	2235
Hard	60	2270	Hard	60	2270
Red Sand	70	2320	Red Sand	70	2320
Anyrite	80	2345	Anyrite	80	2345
Anyrite	90	2375	Anyrite	90	2375
Anyrite	100	2415	Anyrite	100	2415
Anyrite	110	2425	Anyrite	110	2425
Anyrite	120	2455	Anyrite	120	2455
Anyrite	130	2470	Anyrite	130	2470
Anyrite	140	2485	Anyrite	140	2485
Anyrite	150	2505	Anyrite	150	2505
Anyrite	160	2510	Anyrite	160	2510
Anyrite	170	2540	Anyrite	170	2540
Anyrite	180	2555	Anyrite	180	2555
Anyrite	190	2580	Anyrite	190	2580
Anyrite	200	2585	Anyrite	200	2585
Anyrite & red rock sandy	210	2620	Anyrite & red rock sandy	210	2620
Anyrite	220	2655	Anyrite	220	2655
Anyrite	230	2660	Anyrite	230	2660
Anyrite	240	2670	Anyrite	240	2670
Anyrite	250	2680	Anyrite	250	2680
Anyrite	260	2685	Anyrite	260	2685
Anyrite	270	2690	Anyrite	270	2690
Anyrite	280	2700	Anyrite	280	2700
Anyrite	290	2710	Anyrite	290	2710
Anyrite	300	2720	Anyrite	300	2720
Anyrite	310	2730	Anyrite	310	2730
Anyrite	320	2745	Anyrite	320	2745
Anyrite	330	2755	Anyrite	330	2755
Anyrite	340	2770	Anyrite	340	2770
Anyrite	350	2780	Anyrite	350	2780
Anyrite	360	2790	Anyrite	360	2790
Anyrite	370	2800	Anyrite	370	2800
Anyrite	380	2810	Anyrite	380	2810
Anyrite	390	2820	Anyrite	390	2820
Anyrite	400	2830	Anyrite	400	2830
Anyrite	410	2845	Anyrite	410	2845
Anyrite	420	2855	Anyrite	420	2855
Anyrite	430	2865	Anyrite	430	2865
Anyrite	440	2875	Anyrite	440	2875
Anyrite	450	2885	Anyrite	450	2885
Anyrite	460	2890	Anyrite	460	2890
Anyrite	470	2900	Anyrite	470	2900
Anyrite	480	2910	Anyrite	480	2910
Anyrite	490	2920	Anyrite	490	2920
Anyrite	500	2930	Anyrite	500	2930
Anyrite	510	2945	Anyrite	510	2945
Anyrite	520	2955	Anyrite	520	2955
Anyrite	530	2965	Anyrite	530	2965
Anyrite	540	2970	Anyrite	540	2970
Anyrite	550	2980	Anyrite	550	2980
Anyrite	560	2990	Anyrite	560	2990
Anyrite	570	3000	Anyrite	570	3000
Anyrite	580	3010	Anyrite	580	3010
Anyrite	590	3020	Anyrite	590	3020
Anyrite	600	3030	Anyrite	600	3030
Anyrite	610	3045	Anyrite	610	3045
Anyrite	620	3055	Anyrite	620	3055
Anyrite	630	3065	Anyrite	630	3065
Anyrite	640	3075	Anyrite	640	3075
Anyrite	650	3085	Anyrite	650	3085
Anyrite	660	3090	Anyrite	660	3090

FORMATION RECORD—Continued