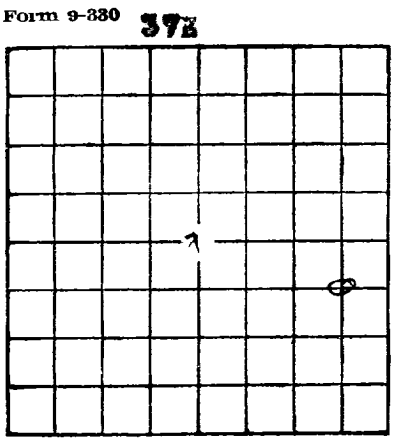
Form 9-330 37E

U. S. Land Office Las Cruces
Serial Number [illegible] 032811
Lease or Permit to Prospect Lease



LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Anderson-Richardson Oil Corp. Address Hobbs, New Mexico
Lessor or Tract P.J. Langlie Field Langlie State New Mexico
Well No. 2 Sec. 8 T. 25S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. {N./S.} of S Line and 660 ft. {E./W.} of E Line of Sec 8-25-37 Elevation 3170
(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 Keaton Payne
Title Manager Prod. Dept.

Date 8-24-37

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

Commenced drilling 7-14, 1937 Finished drilling 8-24, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 2930 to ____ No. 4, from 3442 to ____
No. 2, from G 3000 to ____ No. 5, from ____ to ____
No. 3, from G 3412 to 3416 No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ 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 From	Perforated To	Purpose
13" OD	48#	8	Slx	248	none				
9-5/8 OD	40#	8	Smls	2708	Howco				
7"	OD 24#	10	"	3250	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13" OD	248	250 sks Ce[illegible]	Howco	10.0 gal	circulated
9-5/8" OD	2708	500 " "	"	"	"
7" OD	3250	200 " "	"	"	"

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 0 feet to 3486 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

8-24, 1937 Put to producing 8-24, 1937

The production for the first 24 hours was 54 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 34

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

T.M. Boice, Driller T.D. Powell, Driller
J.P. McCrary, Driller ____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	54	54	Caliche
54	100	46	Water, sand and redbeds
100	238	138	Sand and gravel
238	250	12	Redbeds
250	420	170	Redbeds and redrock
420	535	115	Gray and white sand w/ lime shells
535	620	85	Redrock
620	795	175	Sand and redrock
795	1102	307	Redrock
1102	1120	18	Anhydrite
1120	1128	8	Redrock
1128	1140	12	Anhydrite
1140	1145	5	Redrock
1145	1195	50	Anhydrite
1195	1280	85	Salt
1280	1755	475	Salt and anhydrite
1755	1760	7	Salt
1760	1779	19	Anhydrite
1779	2337	558	Salt and anhydrite
2337	2372	35	Anhydrite
2372	2625	253	Salt and anhydrite
2625	2632	7	Anhydrite
2632	2675	43	Salt and anhydrite
2675	2754	59	Anhydrite

(OVER)

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FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
2754	2757	25	Brown lime
2757	2927	170	Lime
2927	3001	74	Grey lime
3001	3031	30	Lime
3031	3054	23	Hard grey lime
3054	3094	40	Broken lime and shale
3094	3140	46	Lime
3140	3160	20	Hard grey lime
3160	3354	194	Lime
3354	3365	11	Hard lime
3365	3370	5	Sandy lime
3370	3375	5	Hard lime
3375	3412	37	Lime
3412	3415	3	Sandy lime
3415	3500	85	Lime

GOVERNMENT PRINTING OFFICE 6—6745

HISTORY OF OIL OR GAS WELL

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 bailing.