Form 9-330

Bureau No. 42-R355.
Approval expires 11-30-46.

U. S. Land Office La Ca
Serial Number 028936-F
Lease or Permit to Prospect Beeson

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Premier Petroleum Corp. Address Artesia, New Mexico

Lessor or Tract Beeson Field Loco Hills State New Mexico

Well No. 3-FX Sec. 31 T. 17 R. 30 Meridian NMPM County Eddy

Location 345 ft. {N./S.} of S Line and 2310 ft. {E./W.} of W Line of Sec. 31 Elevation
(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

Date December 1939 Title Secretary

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

Commenced drilling November 7, 1939, 19 Finished drilling December 14, 1939, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1825 to 1840 OS No. 4, from to

No. 2, from 2565 to 2575 OS No. 5, from to

No. 3, from 2826 to 2846 OS 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
8¼"	32#	8	Beth.	757'5"	Regular				
7"	20#	8	Beth.	2678'9"	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼"	757'5"	75	Halliburton	Heavy	Top to Bottom
7" OD	2678'9"	100	"	"	" " "

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
		Nitroglycerin	100 qts	12-15		

TOOLS USED

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

Cable tools were used from 0 feet to 2850 feet, and from ~~100~~ feet to feet

DATES

, 19 Put to producing Dec. 14, 1939, 19

The production for the first 24 hours was 250 barrels of fluid of which 100 % 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

W. H. Berry, Driller Harold Hancox, Driller

J. D. Combs, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Sand, Red Bed & Gyp
80	160	80	Red Sandy shale
160	370	210	Gyp
370	435	65	Red Bed
435	1155	720	Salt - Set 757&5" of 8¼" pipe in 75 sacks cem.
1155	1590	435	Anhy
1590	1620	30	Anhy & shale
1620	1650	30	Anhy & brown shale
1650	1835	185	Anhy - Oil Show 1825-40
1835	1860	25	Brown lime
1860	1920	60	Anhy.
1920	1930	10	Brown lime
1930	2055	125	Anhy
2055	2085	30	Anhy & brown shale
2085	2255	170	Anhy
2255	2280	25	Anhy & brown shale
2280	2310	30	Anhy
2310	2345	35	Red Sand
2345	2390	45	Anhy
2390	2415	25	Anhy & brown shale
2415	2470	55	Anhy
2470	2475	5	Gray Lime
2475	2565	90	Anhy
2565	2575	10	Sandy lime - Show of Oil

(OVER)

16—43094-1

COPY: 10-25-51 gb

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2575	2580	5	Red Sand
2580	2590	10	Lime
2590	2630	40	Red Sand
2630	2650	20	Lime
2650	2670	20	Red Sand
2670	2690	20	Lime - set 2678'9" 7" OD 20# Csg in 100 sax
2690	2706	16	Sandy Lime
2706	2714	8	Lime
2714	2735	21	Gray Lime
2735	2756	21	Lime.
2756	2764	8	Gray Lime
2764	2801	37	Lime -
2801	2826	25	Sandy Lime
2826	2846	20	Oil Sand
2846	2850	4	Lime

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.

16—43084-1 U. S. GOVERNMENT PRINTING OFFICE