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

Form 9-330

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

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Premier Petroleum Corp. Address Artesia, New Mexico

Lessor or Tract Beeson Field Loco Hills State New Mexico

Well No. 4-F Sec. 31 T. 17 R. 30 Meridian NMPM County Eddy

Location 1650 ft. {N.} of S Line and 2310 ft. {E.} 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 March 6, 1940 Title Secretary

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

Commenced drilling January 18, 1940 Finished drilling February 28, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2812 to 2831 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 360 to 385 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	24#	8	Natl.	653'	Reg.				
7"	20#	10	Beth.	2718'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼	653	50	Halliburton	Heavy	top to bottom
7"	2718'	100	Halliburton	Heavy	top to bottom

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
	4"	Nitroglycerin	100 qts	2-29-40	2812-31	Cleaned to bottom

TOOLS USED

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

Cable tools were used from top feet to 2831 feet, and from feet to feet

DATES

, 19 Put to producing March 1, 1949

The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 38 plus

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

, Driller C. C. Connor, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sand and red bed
50	100	50	Sand, gyp and red bed
100	200	100	Red Bed
200	255	55	Red Bed and Gyp
255	310	55	Gyp
310	415	105	Red Bed and Gyp
415	475	60	Red Bed
475	1120	645	SALT
1120	1285	165	Anhydrite
1285	1340	55	Anhydrite and brown shale
1340	1400	60	Anhydrite
1400	1435	35	Anhydrite and brown shale
1435	2025	590	Anhydrite
2025	2050	25	Anhydrite and brown shale
2050	2100	50	Anhydrite
2100	2125	25	Anhydrite and brown shale
2125	2304	179	Anhydrite
2304	2340	36	RED SAND
2340	2480	140	Anhydrite
2480	2500	20	Anhydrite and red sand
2500	2550	50	Anhydrite
2550	2565	15	Sand
2565	2585	20	Anhydrite

(OVER)

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COPY: November 30, 1951 gb

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2585	2615	30	Red Sand
2615	2635	20	Anhydrite
2635	2675	40	Gray Lime
2675	2690	15	Sand
2690	2788	98	Gray Lime
2788	2812	24	Sandy Lime
2812	2831	19	SAND — OIL T.D.

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.

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GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

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