

COPY

Form 9-380

U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER **028992-C**

LEASE OR PERMIT TO PROSPECT

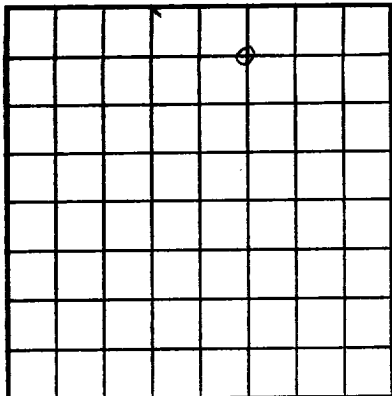
Arnold

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **Premier Petroleum Corporation** Address **Artesia, New Mexico**

Lessor or Tract _____ Field **Jackson** State **New Mexico**

Well No. **1-C** Sec. **26** T. **17** R. **30** Meridian **NMPM** County **Eddy**

Location **660 ft. (N/S)** of **N** Line and **1980 ft. (E/W)** of **E** Line of **Sec. 26** 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 **C. J. Dexter (Sig.)**

Date **October 15, 1942** Title **Secretary**

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

Commenced drilling **July 18**, 19**42** Finished drilling **September 7**, 19**42**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2448** to **2460** - **Lt Show** No. 4, from _____ to _____

No. 2, from **2710** to **2714** **Oil Show** No. 5, from _____ to _____

No. 3, from **3097** to **3108** **Oil** No. 6, from _____ to _____

No. 3, from **3192** to **3206** **Oil** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **420** to **425** 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" Casing				525 ft.	125 Sacks Cement and mud.				
7" OD Casing				3021 ft.	100 Sacks Cement and mud.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	525 ft.	125 Sacks Cement,	Halliburton method, and mud.		
7" OD	3021 ft.	100 Sacks Cement,	Halliburton method, and mud.		

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
			110 Qts of Nitro-Glycerin	Sept. 7, 1942	from 3185 ft. to 3214 ft.	

TOOLS USED

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

Cable tools were used from **0** feet to **3214** feet, and from _____ feet to _____ feet

DATES

Put to producing **September 8**, 19**42**

The production for the first 24 hours was **227** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **38**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

P. F. Johnson, Driller **H. W. Dewey**, Driller

A. J. Smith, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	90		Red Beds and Gyp
90	325		Red Beds
325	420		Gyp
420	455		Red Beds
455	500		Red Rock
500	505		Anhydrite
505	1255		Salt
1255	1440		Anhydrite
1440	1475		Salt and Red Rock
1475	2010		Anhydrite
2010	2015		Blue Shale
2015	2185		Anhydrite
2185	2220		Anhydrite and Red Beds
2220	2245		Anhydrite
2245	2252		Red Beds
2252	2357		Anhydrite (2001-3185-3214)
2357	2383		Anhydrite broken
2383	2448		Anhydrite
2448	2486		Red Sand and Gyp (part of 2448-2486)
2486	2660		Anhydrite
2660	2665		Brown Line
2665	2705		Anhydrite
2705	2727		Brown Line (Show of oil 2710-2714)
2727	2756		Anhydrite
2756	2770		Sand and Anhydrite

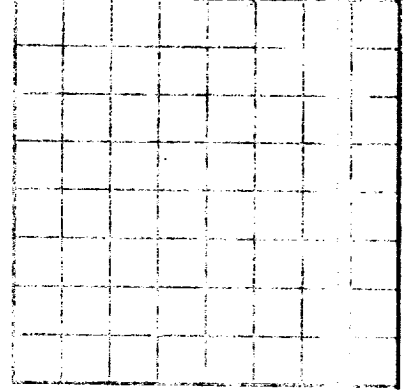
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LOGGING IS GOOD - CONTINUED

U. S. LAND OFFICE
BUREAU OF REVENUE
DEPARTMENT OF THE INTERIOR
DIVISION OF OIL AND GAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Location of well, name of owner, and other pertinent data. This information is to be determined from all available records. The information given here is a complete and correct record of the well and all work done thereon.

OIL OR GAS SANDS OR LENSES

Describe the location, extent, and character of any oil or gas sands or lenses encountered in the well.

IMPORTANT WATER SANDS

Describe the location, extent, and character of any important water sands encountered in the well.

CASING RECORD

Describe the location, extent, and character of any casing used in the well. 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

Table with columns for Date, Depth, and Description of Formation. Includes entries for various geological layers like Sandstone, Shale, and Limestone.