Form 9-330

U. S. Land Office Las Cruces
Serial Number 060545
Lease or Permit to Prospect Grier

RECEIVED
MAR 10 1977
U.S.G.S.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Nay Hightower Address Artesia, New Mexico
Lessor or Tract Grier Field Square Lake State New Mexico
Well No. 2 Sec. 31 T. 16 R. 31 Meridian N.M.P.M. County Eddy
Location 1980 ft. {N/S} of N Line and 660 ft. {W/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 Nay Hightower
Title Owner

Date 1-3-45
The summary on this page is for the condition of the well at above date.

Commenced drilling 10-29-, 1944 Finished drilling 11-23, 1944

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3193 to 3196 No. 4, from to
No. 2, from 3208 to 3212 No. 5, from to
No. 3, from to 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

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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
3½	100	Nitro	280	11-23-44	3222	3222
2½	50					

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 3127 feet to 3222 feet, and from feet to feet

DATES

, 19 Put to producing 1-2-, 19 45

The production for the first 24 hours was 100 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

Jack Plemon, Driller C. H. Parker, Driller
R. L. Strange, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3127	3222	95	lime oil show at 3193 to 3196 again at 3208 to 3212

Drilled deeper.

(OVER)

6—6746

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

CASING RECORD

Size	Weight	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	To—	Purpose

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 2, from ____ to ____

No. 3, from ____ to ____ No. 4, from ____ to ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____

Commenced drilling ____ Finished drilling ____ 19____

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

Date ____

Signature ____ Title ____

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 ____ Line and ____ of ____ Line of ____ Elevation ____

Well No. ____ Sec. ____ T. ____ N., R. ____ Michigan ____ County ____ State of Michigan

Lessor or Tract ____ Field ____ State ____

Company ____ Address ____

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 10 1971
U.S.G.S.

LEASE OR PERMIT TO PROSPECT ____
SERIAL NUMBER ____
U. S. LAND OFFICE ____

FORM 9-330

U. S. GOVERNMENT PRINTING OFFICE 6—6745