

Form 9-330

U. S. LAND OFFICE

NEW MEXICO

SERIAL NUMBER

LC 067265

LEASE OR PERMIT TO PROSPECT

1961 JUN 5

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

MAY 29 1961

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company

Sid A. Richardson Inc.

Address

Box 1178 Monahans, Texas

Lessor or Tract

Perry-Federal

Field

Texas

State

New Mexico

Well No.

1

Sec.

23

T.

20S

R.

33E

Meridian

N 27° 15' W

County

Lea

Location

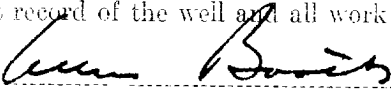
2310 ft. N. of S. Line and 990 ft. E. of W. Line of Sec 23

Elevation

3619.0' MSL

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



Title

Asst Div Eng

Date

May 25, 1961

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

Commenced drilling

April 9

, 19

61

Finished drilling

April 28

, 19

61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from

3279'

to

3307'

No. 4, from

3399'

to

3408'

No. 2, from

3350'

to

3360'

No. 5, from

to

No. 3, from

3374'

to

3383'

No. 6, from

to

IMPORTANT WATER SANDS

No. 1, from

None

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		Purpose
							From—	To—	
8-5/8	24#	8 rd	J&L	1604.27'	Baker	None	None		Cementing

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1608.17'	700	HP	11.0	Hole full

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
See attached sheet.						

TOOLS USED

Rotary tools were used from

0-

feet to

1625

feet, and from

feet to

feet

Cable tools were used from

1625

feet to

3414'

feet, and from

feet to

feet

DATES

, 19

Put to producing

, 19

The production for the first 24 hours was

barrels of fluid of which

% 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

Ed Carper

Driller

J. E. Boatwright

Driller

B. R. Abrams

Driller

Driller

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0-	1520	1520	Shale & sand
1520	1608	88	Anhydrite
1608	1670	62	Dolomite, anhydrite & salt
1670	1700	30	Dolomite
1700	3000	2300	Salt w/anhydrite stringers
3000	3015	15	Anhydrite
3015	3166	151	Anhydrite & Dolomite
3166	3408	242	Sand & Dolomite streaks
3408	3414	6	Dolomite - Total depth
GEOLOGICAL TOPS			
	Top Rustler anhydrite	1520'	
	Top salt	1608'	
	Base salt	3000'	
	Top Yates	3166'	
	Top Seven Rivers	3408'	
	Total depth	3414'	
SEE ATTACHED SHEET FOR PLUGGING RECORD AND ABANDONMENT.			

[OVER]

16- 33024-9

FORMATION RECORD—Continued

[illegible]

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 balling.