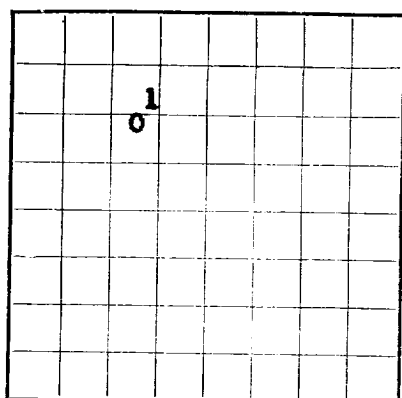




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER **LC061616-A**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Patoil Corporation** Address **605 Midland National Bank Bldg. Midland, Texas**
Lessor or Tract _____ Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **4** T. **25S** R. **30E** Meridian **N. M. P. M.** County **Eddy**
Location **1980** ft. **N.** of **sec** Line and **1980** ft. **E.** of **sec** Line of **Sec. 4** Elevation **3272.5**
(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 *O. H. Stanfield* **O. H. Stanfield**Date **January 16, 1961**Title **Production Superintendent**

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

Commenced drilling **January 4,** 19**61** Finished drilling **January 15,** 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____ 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 **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—	
7"	23#	8		331'	---	not pulled			surface csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	331'	100 sacks + 4% gel	circulation		circulated cement

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

TOOLS USED

Rotary tools were used from **0** feet to **3899' T.D.** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	331'	331'	Sand and shale
331'	800'	469'	Sand, shale, red bed
800'	1030'	230'	Anhydrite and shale stringers
1030'	1180'	150'	Sand, shale and anhydrite
1180'	1430'	250'	Anhydrite with salt, sand & shale stringers.
1430'	1940'	510'	Salt with anhydrite stringers
1940'	2245'	305'	Sand, shale with anhydrite stringers.
2245'	2960'	715'	Anhydrite with salt stringers
2960'	3135'	175'	Salt
3135'	3250'	115'	Anhydrite
3250'	3575'	325'	Salt.
3575'	3787'	212'	Anhydrite
3787'	3817'	30'	Black shaley limestone
3817'	3899' T.D.	82'	Shaley sand.

[OVER]

10-43094-3

AT THE END OF EACH YEAR THE DRILLER'S LOG SHOULD BE SUBMITTED TO THE STATE GEOLOGICAL SURVEY FOR REVIEW AND APPROVAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

HISTORY OF OIL OR GAS WELL

16--43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

RECEIVED
FEB 17 1961
U. S. C.
ANTISIA, OFFICE