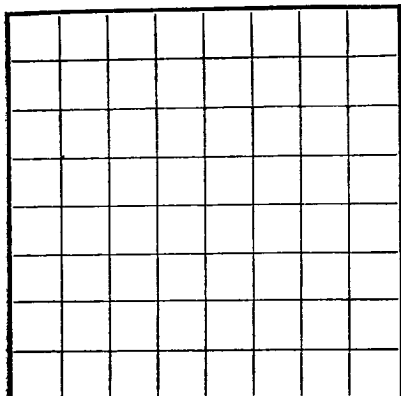


COPY TO O.C.C.
NOBB3

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-69.

U. S. LAND OFFICE
SERIAL NUMBER **10-062087**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 11 1963

LOG OF OIL OR GAS WELL

Company **Ashmun & Hiliard, Inc. & Ltd.** Address **303 N. Marienfeld St., Midland, Texas**
Lessor or Tract **Federal** Field **Wilcox** State **New Mexico**
Well No. **1-19** Sec. **19** T. **25** R. **34** Meridian **N.M.P.M.** County **Lea**
Location **880** ft. **N.** of **S** Line and **1980** ft. **E.** of **E** Line of **Section 19** Elevation **3238.2**
(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 **[Signature]**

Date **April 3, 1963** Title **Partner**

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

Commenced drilling **9/21/62**, 19**62** Finished drilling **10/2/62**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to **None** No. 4, from **None** to **None**
No. 2, from **None** to **None** No. 5, from **None** to **None**
No. 3, from **None** to **None** No. 6, from **None** to **None**

IMPORTANT WATER SANDS

No. 1, from **None** to **None** No. 3, from **None** to **None**
No. 2, from **None** to **None** No. 4, from **None** to **None**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7"	42.1	150							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	421'	150			

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **None** Depth set **None**
Adapters—Material **None** Size **None**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **5380** feet, and from **None** feet to **None** feet
Cable tools were used from **None** feet to **None** feet, and from **None** feet to **None** feet

DATES

9/21/62, 19**62** Put to producing **10/2/62**, 19**62**

The production for the first 24 hours was **None** barrels of fluid of which **None**% was oil; **None**% emulsion; **None**% water; and **None**% sediment. Gravity, °Bé. **None**

If gas well, cu. ft. per 24 hours **None** Gallons gasoline per 1,000 cu. ft. of gas **None**

Rock pressure, lbs. per sq. in. **None**

EMPLOYEES

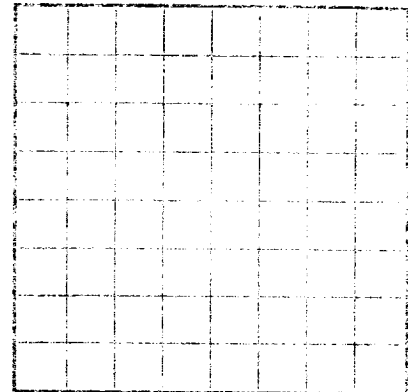
None, Driller **None**, Driller
None, Driller **None**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
surface	975	975	Redbeds
975	1080	106	Anhydrite
1080	4978	3898	Salt & anhydrite
4978	5223	445	Anhydrite
5223	5250	27	Shale
5250	5380	130	Sand & shale

FORMATION RECORD—Continued

Copy 100-10-320



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number
Please on Permit to Prospect

U.S. Land Office

Company
Owner or Trust
Well No.
Location
The information given here is a complete and correct record of the well and all work done thereon.
The information can be obtained from all available records.
Signed

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

Commenced drilling
Finished drilling

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from
No. 2, from
No. 3, from
No. 4, from

IMPORTANT WATER SANDS

No. 1, from
No. 2, from
No. 3, from
No. 4, from

CASING RECORD

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

MUDGING AND CEMENTING RECORD

Time
Mud used
Mud gravity
Method used
Amount of mud used

SHOOTING RECORD

Depth
Shot
Depth of shot
Depth of casing

TOOLS USED

Tools used from
Tools used from

DATES

Production for the first 24 hours was
Production for the first 24 hours was
Production for the first 24 hours was

EMPLOYEES

Driller
Driller

FORMATION RECORD

FROM
TO
TOTAL FEET
FORMATION

Decreasing to weak blow immediately & decreasing to very weak at end of test. Rec 670' gas in drill pipe, 210' OGCM, 90' GCM, no water, 30" ISIP 775#, 60" ISIP 2161#, IFP 75# API 76#.

T/Lamar 5223
B/Lamar 5250
T/Ramsey 5271
T/Lord 5321
T/Olds 5335

XXXXXX
XXXXXX
XXXXXX