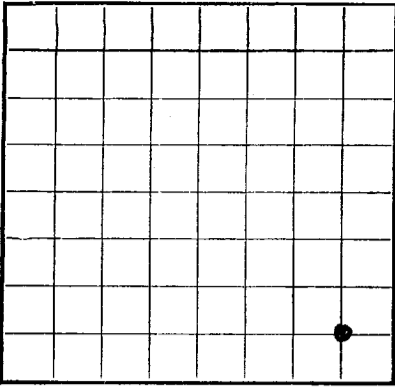


U. S. LAND OFFICE **N. MEX.**

SERIAL NUMBER **03178**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

HOBBBS OFFICE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sam J. Kline** Address **Box 931 Dallas, Texas**
Lessor or Tract **Schlaack & Lang** Field **Wildcat** State **N. Mex.**
Well No. **I** Sec. **5** T. **20** R. **14** Meridian County **Lea**

Location **660** ft. **N.** of **3** Line and **660** ft. **W.** of **7** Line of **Sec. 5** 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 **Jud. R. Whitaker**

Date **May 5, 1955** Title **Sup't.**

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

Commenced drilling **Mar. 28**, 19**55** Finished drilling **April 28**, 19**55**

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

No. 1, from **3718** to **3724** 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 **250** to **300** No. 3, from **3752** to **3755**
No. 2, from **950** to **1100** 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-	
1 1/2	46	8	Int.	126	Top.	pulled			surface
2 1/2	45	8	Int.	755	Top.	pulled			oil string
3 1/2	44	8	Int.	1100	Top.	pulled			water string

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Cable** feet to **0 to 3755** feet, and from _____ feet to _____ feet

DATES

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
A. M. Cooper, Driller
_____, Driller
I. E. Yarbrough, Driller

FORMATION RECORD

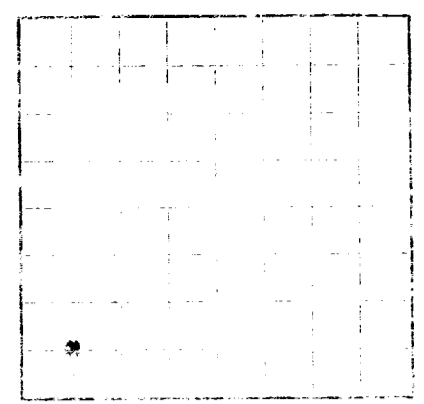
FROM-	TO-	TOTAL FEET	FORMATION
0	10	10	Sand
0	10	5	Caliche
10	70	55	Sand
70	250	180	Red shale
250	300	50	Sand
300	950	650	Red shale
950	1100	150	Sand and broken shale, water
1100	1560	460	Red shale
1560	1686	126	Anhydrite
1686	2100	314	Salt, red shale and anhydrite
2100	2975	875	Salt, shale, anhydrite, potash
2975	2995	20	Anhydrite, Cowden
2995	3160	165	Salt
3160	3270	110	Anhydrite and lime
3270	3320	50	Anhydrite and shale
3320	3400	80	Anhydrite and lime
3400	3495	95	Anhydrite and shale
3495	3718	223	Lime
3718	3724	6	80% sand 20% dolomite, oil show.
3724	3755	31	Lime, water at 3752 to 3755 hole full

FOLD MARK

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WASHINGTON, D.C.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company: *W. M. MEX.*
Address: *Box 101, ...*
Location or Township: *...*
Well No.: *...*
The information given in this log is a complete record of the well and its work from the time of its completion to the present. It is to be used as a permanent record of the well and its work.

Commanded drilling: *...*
Oil or gas sands or none: *...*
No. 1 from: *...*
No. 2 from: *...*
No. 3 from: *...*

Important water sands:
No. 1 from: *...*
No. 2 from: *...*

Casing Record table with columns: Casing, Weight per foot, Thickness, Date, Amount, Kind of steel and tubing, Remarks.

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 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 abandoned, give date, position, and number of barrels. If pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

Main log table with columns: FROM, TO, TOTAL FEET, FORMATION. Includes sections for: HISTORY OF OIL OR GAS WELL, SHOOTING RECORD, TOOLS USED, PUMP AND BRIDGE, MISC. RECORDS, and MISC. NOTES.