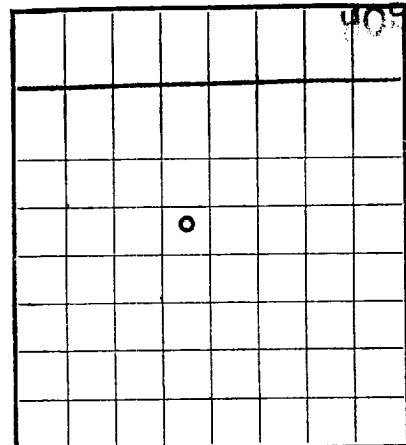




LOCATE WELL CORRECTLY

NOTED

JUL 19 1961

STANDLEY

Budget Bureau No. 42-R255.4.
Approval expires 12-31-60.U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM 080120**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **W. W. Meeker & Joe S. Hill** Address **519 Midland Savings Bldg., Midland, Tex.**
Lessor or Tract **Jennings Federal** Field **Wildcat** State **New Mexico**
Well No. **1** HOLE No. **33** T. **25N** R. **32E** Meridian **N.M.P.M.** County **Lea**
Location **2310 ft.** of **N** Line and **2310 ft.** of **E** Line of **Sec. 33** Elevation **3354**
(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.

Date **July 16, 1961** Signed **[Signature]** Title **Production Clerk**

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

Commenced drilling **June 28, 1961** Finished drilling **July 6, 1961**

OIL OR GAS SANDS OR ZONES

No. 1, from **1050** to **1050** feet. (Derrick floor)
No. 2, from **1050** to **1050** feet.
No. 3, from **1050** to **1050** feet.
No. 4, from **1050** to **1050** feet.
No. 5, from **1050** to **1050** feet.
No. 6, from **1050** to **1050** feet.
IMPORTANT WATER SANDS
No. 1, from **1050** to **1050** feet.
No. 2, from **1050** to **1050** feet.
No. 3, from **1050** to **1050** feet.
No. 4, from **1050** to **1050** feet.

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
8	20	8	API	100	API	1050	1050	1050	Surface Csg.
6	15	6	API	50	API	1050	1050	1050	Surface Csg.
4	10	4	API	25	API	1050	1050	1050	Surface Csg.
3	7	3	API	12	API	1050	1050	1050	Surface Csg.
2	4	2	API	6	API	1050	1050	1050	Surface Csg.
1	2	1	API	3	API	1050	1050	1050	Surface Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	444	225 sks	Pump & plug		

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 **4664** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Surface sand & caliche
35	1040	1005	Red sand & shale
1040	1400	360	Anhydrite
1400	2760	1360	Salt & anhydrite
2760	3055	295	Anhydrite
3055	3305	250	Salt & anhydrite streaks
3305	3408	103	Anhydrite & salt streaks
3408	3495	87	Salt & anhydrite streaks
3495	3824	329	Anhydrite
3824	3988	164	Salt
3988	4090	102	Anhydrite
4090	4365	275	Salt
4365	4584	219	Anhydrite
4584	4615	31	Black shale
4615	4664	49	Sand & shale

GEOLOGICAL TOPS: (Log)

Rustler 1040'
Salado 1400'
Base of Salt 4365'
Lamar 4584'
Delaware Sand 4615'

AT THE END OF COMPLETE DRILLER'S

ILLEGIBLE

LOLVY EEL

LOBYVILION

(OVER)

FORMATION RECORD—Continued

 LEASE OR PERMIT TO PROSPECT

 SERIAL NUMBER

 NM 080150

 U.S. LAND OFFICE

 New Mexico

NOTED

PAGE 01 JUL

STANDARDS

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

ILLEGIBLE

LOCATE WELL CORRECTLY

Company M. W. Mosker & Joe A. Hill
Address 219 Midland Savings Bldg.,
Midland, Tex.
Field Wildcat State New Mexico

[illegible]

Completed drilling 100 ft. 1961
 Cement plugs 28
 Finished drilling July 6, 1961
 The summary on this page is for the condition of the well at above date.

Well spudded 7:00 A.M.
T.D. 1428' - Run 435' - 20# 31-55 casing - Set at 444' with
225 sks, 4% cement slotted P.D. 8:00 A.M.
Tested water shut off for 1 hour with 1000# pump pressure -
Tested 0.K. to No. 6 from
Core #1 - 4911 - 4664' - Rec. No. 53, from
4611 - 4626' Shale, tight laminated sand - N.S.
4626 - 4635' Laminated sand with slight shows
4635 - 4664' (Laminated sand & sand N.S.

OIL OR GAS SANDS OR ZONES

Make	Model	Year	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
JEANINGS FEDERAL	#3	41	SE/4	W/4	Soc. 33	T-25S	M-38S	Lee Co.
NEW YORK - FEDERAL LEASE 080120 NEW YORK - FEDERAL LEASE 080120								

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 logs or bridges were put in, test for water, state kind of material used, position, and results of pumping or falling.

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION RECORD—Continued

7.05
GRAM