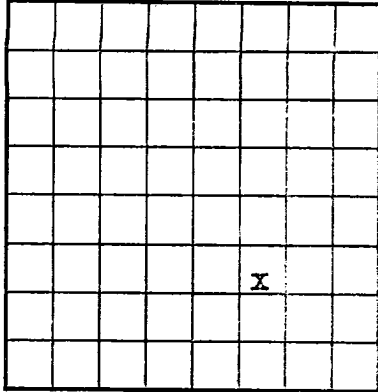


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029020 II
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company A. S. MOOLLEY Address Box 398, Loco Hills
Lessor or Tract A. S. Moolley Field Square Lake State New Mexico
Mc Intyre
Well No. 4-H Sec. 3 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 1980 ^(N) of N Line and 1980 ^(E) of W Line of Sec. 3 Elevation 3732 ^(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 _____ Title Superintendent

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

Commenced drilling February 1, 1943 Finished drilling March 20, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2834' to 2837' No. 4, from 2975' to 2980'
No. 2, from 2875' to 2883' No. 5, from _____ to _____
No. 3, from 2970' to 2975' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 435' to 435' No. 3, from _____ to _____
No. 2, from 2270' 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"	28#	8	used	525'	Texas				
7"	22#	8-10	"	2318'	"	this pipe mudded & pulled			
5 1/2"	14"	8	"	2740'	Guides				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	525'	100	Halliburton		4 ton
5 1/2"	2740'	100	"		2 ton

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
5 1/2" & 3 1/2"	Glycerine	280 lbs	5/22	1935	Total depth	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2985 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 1st, 1943

The production for the first 24 hours was 110 barrels of fluid of which 100 % 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

Hearold Hancock, Driller C.H. Hubert, DrillerRed Wiley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	345	345	Red beds
345	420	75	Anhydrite
420	490	70	Red beds
490	495	5	Anhydrite
495	500	5	Red beds
500	1190	690	Salt
1190	2270	1080	Anhydrite
2270	2308	38	Red sand
2308	2705	397	Anhydrite
2705	2834	129	Grey line
2834	2837	4	Sand
2837	2875	58	Grey line
2875	2883	8	Sand
2883	2885	2	Line
2885	2965	80	Grey line
2965	2975	10	Sandy line
2975	2982	7	Grey line
2982	2985	3	Pink line
2985	Total depth		

(OVER)

FORMATION RECORD—CONTINUED

