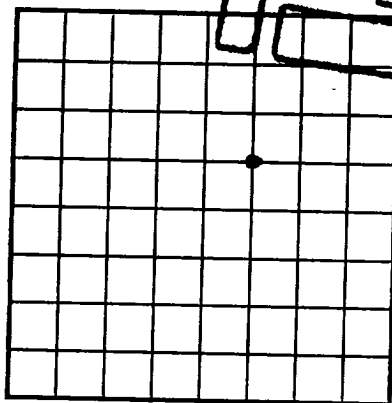


U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 029509-A
 LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

DEEPENING LOG

LOG OF OIL OR GAS WELL

RECEIVED

AUG 20 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

Company Buffalo Oil Company Address Artesia, New Mexico
 Lessor or Tract Baish Field Maljamar State New Mexico
 Well No. A-5 Sec. 21 T17S R. 32E Meridian N M P M County Lea
 Location 1980 ft. (N) of N. Line and 1980 ft. (E) of E. Line of Section 21 Elevation 4056'
 (Derive 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 /s/ H. G. EllisDate August 14, 1945Title Superintendent

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

Commenced drilling June 4, 1945 Finished drilling July 30, 1945

OIL OR GAS SANDS OR ZONES

No. 1, from 3885 to 3935 No. 4, from _____ to _____
 No. 2, from 3972 to 3984 No. 5, from _____ to _____
 No. 3, from 4092 to 4114 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 4114 to 4119 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—	
8 5/8"	24	8 rd	Sml.	171	Baker	Liner 2408 to 2237			Shut off Yates sand.
7"	20	8 rd	Sml.	3645	Nexas	None			Oil string
10"	40	8 v	Sml	2370		1870			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	2408	50	Pump	None	None
7"	3645	101	Pump	12#	10 sacks aquagel

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 2370 feet to 4119 feet, and from _____ feet to _____ feet

DATES

Nov. 1, 1945 Put to producing _____, 19____

The production for the first 24 hours was 39 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38.1

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

FOLD | MARK

[illegible]