

Las Cruces

U. S. LAND OFFICE 059576

SERIAL NUMBER B

LEASE OR PERMIT TO PROSPECT

RECEIVED

DEC 27 1961

UNITED STATES

RECEIVED DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DEC 26 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Boller & Nichols Address Maljamar, New Mexico
Lessor or Tract Iles Field Maljamar State New Mexico
Well No. 21 Sec. 9 T. 17n R. 32 Meridian B County Lea
Location 330 ft. N of N Line and 1984 ft. E of E Line of 9-14-32 Elevation 4016
(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

Date 12-20-61Title Superintendent

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

Commenced drilling 11-29, 19 61 Finished drilling 12-8, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3860 to 3870 No. 4, from _____ to _____
No. 2, from 3890 to 3900 No. 5, from _____ to _____
No. 3, from 3970 to 3990 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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		294	Tex				
5 1/2	14	8		4060	Halliburton		3860	3870	
							3890	3900	
2 3/8	4.70	8		3875			3970	3990	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	294	200	Halliburton		hole full
5 1/2	4060	350	Halliburton		hole full

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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	1094	1094	Red bed & gyp
1094	3314	3314	3314
1094	2310	1226	salt
2310	3716	1406	anhydrite
3716	3860	144	lime
3860	3870	10	oil sand
3870	3970	100	lime
3970	3990	20	sandy lime
3990	4060	70	lime

