

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 059576
LEASE OR PERMIT TO PROSPECT

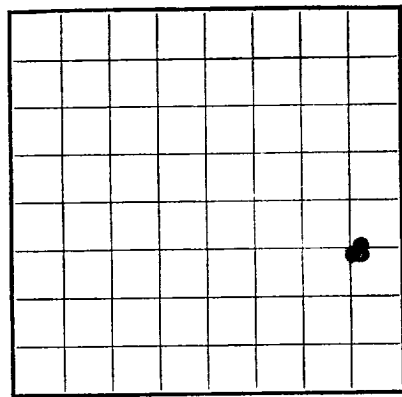
RECEIVED

NOV 9 1962

UNITED STATES

D. C. C. DEPARTMENT OF THE INTERIOR
ARTESIA GEOLOGICAL SURVEY

RECEIVED NOV 8 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Leonard Nichols Address Maljamar, New Mexico
Lessor or Tract Iles Field Maljamar State New Mexico
Well No. 27 Sec. 10 T. 17 R. 32 Meridian I County Lea
Location 1980 ft. 2 1/2 S. of S Line and 660 ft. 1 1/2 E. of E Line of 10-17-32 Elevation 4135
(Derriek 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 D. S. McClintock

Date 11-6-62 Title Supt.

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

Commenced drilling 10-9, 19 62 Finished drilling 10-19, 19 62

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

No. 1, from 3916 to 3926 No. 4, from _____ to _____
No. 2, from 4014 to 4020 No. 5, from _____ to _____
No. 3, from 4048 to 4060 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-	
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>Halliburton</u>	<u>329</u>	<u>Plug</u>		<u>3916</u>	<u>26</u>	
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>Halliburton</u>	<u>4100</u>	<u>Plug</u>		<u>4014</u>	<u>20</u>	
							<u>4048</u>	<u>60</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>329</u>	<u>200</u>	<u>Halliburton</u>		<u>Hole Full</u>
<u>5-1/2</u>	<u>4100</u>	<u>350</u>	<u>"</u>		<u>"</u>

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	1145	1145	Red Bed and Gyp
1145	2405	1260	Salt
2405	3625	1220	Anhydrite
3625	3916	291	Lime
3916	3926	10	Oil Sand
3926	4014	88	Lime
4014	4060	46	Sandy Lime Oil Pay
4060	4100	40	Lime

AT THE END OF COMPLETE DRILLERS LOG, ADD GEOLOGIC TOPS, STATE WHETHER FROM EL OR SAMPLES.

FOLD MARK

