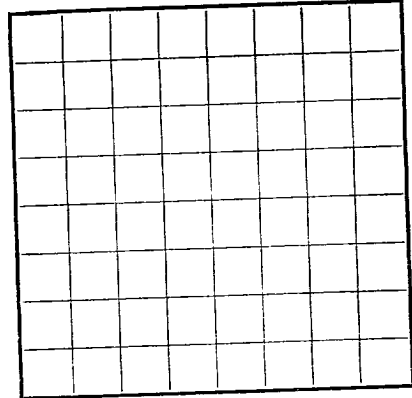




LOCATE WELL CORRECTLY

RECEIVED
DEC 29 1960U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBudget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Las Cruces

059576

L

LOG OF OIL OR GAS WELL

Company Boller and Nichols Address Maljamar, New Mexico
Lessor or Tract Iles Field Maljamar State New Mexico
Well No. 15 Sec. 4 T. 17 R. 32 Meridian N M P M County Lea
Location 1980 ft. N of S Line and 990 ft. E of W Line of Sec. 4 Elevation 4105
(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 E. J. McIntosh
Date 11-19-60 Title Supt.

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

Commenced drilling 11-2-60, 19... Finished drilling 11-11-60, 19...OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3856 to 3866 No. 4, from 3953 to 3957
No. 2, from 3886 to 3890 No. 5, from 3978 to 3988
No. 3, from 3914 to 3918 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	28#	8V		287	Type J		3856-66	3886-90	
5 1/2	15#	8		4010	Halliburton		3914-18	3953-54	
							3978-88		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	287	Circulated	200 sacks- Halliburton		
5 1/2	4010	400 sacks	Halliburton		
2 3/8	3854				

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
	Sand fraced w/	30,000 gale refined oil	78,000 lbs.		sand thru perforations	

TOOLS USED

Rotary tools were used from 0 feet to 4010 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 104 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 34.4
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	1090	1090	gyp and red bed
1090	2415	1425	salt
2415	3240	825	anhy.
3240	3275	35	red sand
3275	3856	581	lime
3856	3866	10	oil sand
3866	3886	20	lime
3886	3890	4	sand
3890	3914	14	lime
3914	3918	4	oil sand
3918	3953	35	lime
3953	3957	4	wand
3957	3978	19	lime
3978	3988	10	sand
3988	4010	22	lime
			Total depth

2

HISTORY OF OIL OR GAS WELL

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION

TOTAL FEET

—01

-W-

FORMATION RECORD—Continued