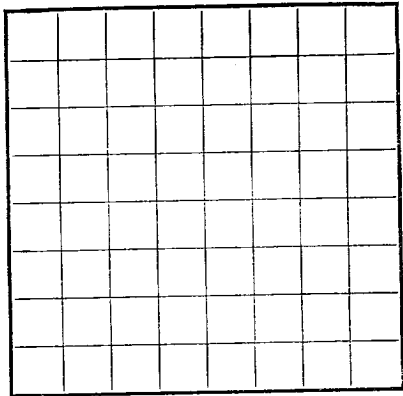




LOCATE WELL CORRECTLY

Copy to: Roswell
NMOCC(2)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEC 19 1960

LOG OF OIL OR GAS WELL

O. C. C.

ARTESIA, OFFICE

Company **Boller Mnd Nichols** Address **Maljamar**
Lessor or Tract **Iles** Field **Maljamar** State **New Mexico**
Well No. **16** Sec. **4** T. **17** R. **32** Meridian **N M P M** County **Lea**
Location **660** ft. **xxx** of **S** Line and **1980** ft. **xxxx** of **W** Line of **Sec. 4-17-32** Elevation **4101**
(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 *C. J. McArthur*

Date **11-22-60** Title **Supt.**

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

Commenced drilling **November 10**, 19 **60** Finished drilling **November 18**, 19 **60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3878** to **3888** No. 4, from **3978** to **3982**
No. 2, from **3903** to **3909** No. 5, from **3990** to **4000**
No. 3, from **3970** to **3974** 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#	8		293	J Type		3878-84	3903-09-	3970-74
5 1/2	14#	8		4030	Halliburton		3978-82	3990-4000	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	293	200	Halliburton		
5 1/2	4030	400	Halliburton		

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
	Completed Natural					

TOOLS USED

Rotary tools were used from **0** feet to **4030** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **November 21**, 19 **60**

The production for the first 24 hours was **90** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **35.4**

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	1130	1130	gyp and red bed
1130	2260	1130	Salt
2260	3709	1449	Anhy.
3709	3878	169	Lime
3878	3884	6	Oil sand
3884	3903	19	Lime
3903	3909	6	Oil sand
3909	3970	61	Lime
3970	3974	4	Sand
3974	3978	4	Lime
3978	3982	4	Sand
3982	3990	8	Lime
3990	4000	10	oil sand
4000	4030	30	lime
			Total depth

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.

HISTORY OF OIL OR GAS WELL