

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **063567**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Bob Johnson** Address **Artesia, New Mexico**
Lessor or Tract _____ Field **Mc Millan** State **New Mexico**
Well No. **123** Sec. **5** T. **20** R. **27** Meridian **MTM** County **Elddy**
Location **2310** ft. **N** of **H** Line and **630** ft. **E** of **W** Line of **Sec. 5** Elevation _____
(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 **Bob Johnson**
Title **Operator**

Date _____

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

Commenced drilling **January 11**, 19 **54** Finished drilling **February 12**, 19 **54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **328** to **331** No. 4, from _____ to _____
No. 2, from **428** to **432** No. 5, from _____ to _____
No. 3, from **434** to **440** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **65** 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			246			None		Water Cut Off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	246		Mixed In		100 Feet of Mud

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 After Sand Free

_____, 19 _____ Put to producing **February 18**, 19 **54**The production for the first 24 hours was **20** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **34.1**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES **C. E. Geiser**_____, Driller _____, Driller
_____, Driller **Fred Geiser, Halper**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Gyp
30	50	20	Gyp and Red Bed
50	52	2	Brown Shale
52	65	13	Gyp and Shale
65	75	10	Gyp and Water at 65'
75	90	15	Gyp and Shale
90	100	10	Gyp and Anhy.
100	115	15	Gyp
115	118	3	Red Bed
118	150	32	Gyp and Red Bed
150	160	10	Shale
160	170	10	Shale and Rock
170	255	85	Anhy. Brown 220' to 230'
255	260	5	Anhy. and Streaks of Brown Lime
260	270	10	Anhy. and Lime - Oder of Oil 230' to 260'
270	295	25	Anhy. Hard
295	300	5	Anhy. and Lime
300	325	15	Anhy.
325	328	3	Anhy. and Lime
328	331	3	Sandy Lime - Oil Show
331	335	4	Anhy.
335	339	4	Hard Lime
339	340	1	Brown Lime
340	344	4	Pink Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
344	359	15	Any Lime Any?
359	362	3	Any?
362	370	8	Any?
370	380	10	Any? and Lime Shells and odor of oil
380	428	48	Any? and Lime
428	432	4	Brackish Lime — Show of oil
432	434	2	Lime sand and mud
434	470	6	Brackish Lime — Show of oil

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

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