

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **057798**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Paton Bros.** Address **Artesia, N. Mex.**
Lessor or Tract **Magruder** Field **Empire** State **N. Mex.**
Well No. **1** Sec. **35** T. **17S** R. **27E** Meridian **NMPM** County **Eddy**
Location **1650** ft. **N.** of **S** Line and **1650** ft. **EX** of **E** Line of **Sec. 35** 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 **/s/ L. B. Feather**
Date **Sept. 26, 1941** Title **Secretary**

The summary on this page is for the condition of the well at above date.
Commenced drilling **Sept. 7,** 19**41** Finished drilling **Sept. 16**, 19**41**

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

No. 1, from **437** to **456** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** 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—	
10"	400'	11"	20	International Aquajell Cementers	8 sacks				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	400'	11"	20	International Aquajell Cementers	8 sacks

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
Acidized with 1000 gallons 15% solution acid from 437 to 456. Sept. 16, 1941						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **456** feet, and from _____ feet to _____ feet

DATES

Put to producing **Sept. 17**, 19**41**

The production for the first 24 hours was **60** barrels of fluid of which **100** % was oil; **0** % 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

W. E. Fleming, Driller **W. H. Willey**, Driller
M. K. Clark, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	155	155	Anhydrite
155	160	5	Red rock
160	170	10	Lime
170	300	130	Red rock
300	315	15	Lime
315	330	15	Anhydrite
330	345	15	Anhydrite and sand
345	437	92	Anhydrite
437	443	6	Sandy Lime and anhydrite (Oil)
444	447	4	Anhydrite
448	450	3	Lime (Oil)
451	456	6	Broken Lime and Shale (Oil)

U.S. LAND OFFICE
SERIAL NUMBER 057793
LAS CRUCES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

Date Sept. 26, 1941
 Signed \s/ L. B. Feather
 Secretary
 Title
 The information given herewith is a complete and correct record of the well and all work done thereon
 Location 1650 ft. { of a line and 4650 ft. { of E line of Sec. 35
 Well No. 1 Sec. 35 T. 12S. R. 22E Meridian N70W
 Lessor or Tract Master
 Field Empire
 State N. Mex.
 Company Patton Bros.
 Address Apatzaco, N. Mex.

OIL OR GAS SANDS OR ZONES

No. 1, from		to		No. 4, from		to	
437		456		No. 5, from		to	
No. 2, from		to		No. 6, from		to	
No. 3, from		to		No. 8, from		to	

(Indicate gas by G)

IMPORTANT WATER SANDS

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

CRIME RECORD

NAME	DATE OF BIRTH	DATE OF DEATH	DATE OF BURIAL	DATE OF CREMATION	DATE OF INTERMENT	DATE OF REINTERMENT	DATE OF REINTERMENT	DATE OF REINTERMENT	DATE OF REINTERMENT
NAME	DATE OF BIRTH	DATE OF DEATH	DATE OF BURIAL	DATE OF CREMATION	DATE OF INTERMENT	DATE OF REINTERMENT	DATE OF REINTERMENT	DATE OF REINTERMENT	DATE OF REINTERMENT

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 pipes 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

U. S. GOVERNMENT PRINTING OFFICE

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Year from 1960-1970	Year from 1971-1980	Year from 1981-1990	Year from 1991-2000	Year from 2001-2010	Year from 2011-2020
1960-1970	1971-1980	1981-1990	1991-2000	2001-2010	2011-2020

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth (feet)	Depth cleaned out
Acidized with 1000 gallons 1% solution sold from 1938 to 1956. Sent to 1st						

FOOTNOTES

[illegible]

SETAD

[illegible]

050398 MONTAGNY'S

FROM—	TO—	TOTAL FEET	FORMATION
151	150	1	Broken lime and shale (oil)
158	150	8	lime (oil)
164	147	7	Anhydrite
167	147	20	Sandy lime and anhydrite (oil)
175	147	28	Anhydrite
180	147	33	Anhydrite and sand
185	147	38	Anhydrite
190	147	43	lime
190	130	60	Red rock
190	120	70	lime
195	120	75	Red rock
200	120	80	Anhydrite
200	110	90	FORMATION