

U. S. LAND OFFICE Window Rock
SERIAL NUMBER 14-20-603-777
LEASE OR PERMIT TO PROSPECT RA-505AUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company BENSON-MONTIN Address 2808 FIRST NATIONAL BUILDING
Lessor or Tract RA-505A Field BALLARD State MEXICO
Well No. 1 Sec. 31 T. 26 R. 8 Meridian N.M.P.M. County SAN JUAN
Location 1000 ft. N of N Line and 1789 ft. E of W Line of SEC. 31 Elevation 6313
(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 Alfred P. GreerDate May 21st, 1956Title Field Superintendent

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

Commenced drilling April 7th, 19 56 Finished drilling April 17th, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1939 to 1954 (01) 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 _____ 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>J-55</u>	<u>88</u>	<u>None</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>19.5#</u>	<u>8</u>	<u>J-55</u>	<u>1939 Texas Pattern</u>					<u>Production</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>97</u>	<u>70</u>	<u>Pump & Plug</u>		
<u>5-1/2"</u>	<u>1944</u>	<u>100</u>			

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>None</u>				

TOOLS USED

Rotary tools were used from Surface feet to 1954 feet, and from _____ feet to _____ feet
Cable tools were used from xx to drill in feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing April 19th, 19 56 State Potential Test
Put to producing May 18th, 19 56The 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 600,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 565

EMPLOYEES

Benson-Montin-Greer, Driller _____, Driller
Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>1842</u>	<u>1842</u>	<u>Surface sand & shale, Ojo Alamo, Kirtland & Fruitland formations</u>
<u>1842</u>	<u>1847</u>	<u>5</u>	<u>Coal</u>
<u>1847</u>	<u>1879</u>	<u>32</u>	<u>Shale</u>
<u>1879</u>	<u>1881</u>	<u>2</u>	<u>Coal</u>
<u>1881</u>	<u>1914</u>	<u>33</u>	<u>Shale</u>
<u>1914</u>	<u>1917</u>	<u>3</u>	<u>Coal</u>
<u>1917</u>	<u>1939</u>	<u>22</u>	<u>Shale</u>
<u>1939</u>	<u>1954</u>	<u>15</u>	<u>Sand</u>
			<u>TOP OF PICTURED CLIFFS 1939'</u>

FROM—

TO—

TOTAL FEET [OVER]

FORMATION

16-43094-3

LOC AVILION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

1964-1965

44-38866-1100
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-11-2001 BY 60322 UCBAW

injection, 100%.

cleaned out to 100 STANDS per day.

Moved in cable today.

Zo + Lord

TD 1954, Set 5-12, casting

RECEIVED IN POLYMER

TD 971, Set 6-5/8 casting

Moved in shot hole file. Spudded.

Exercise of Intention to Drill approved by U.S.D.S.

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 "backtracked" 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 pings 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

FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION