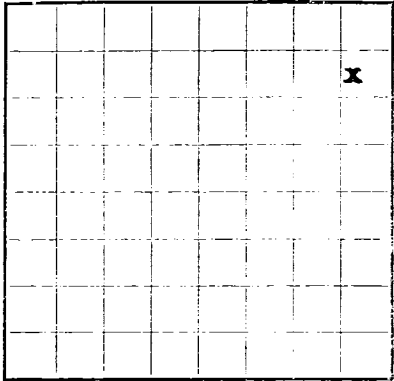
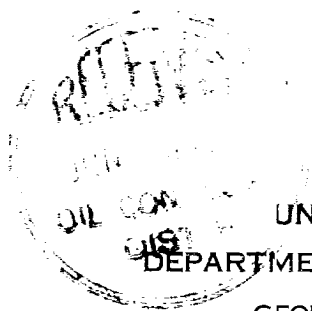




LOCATE WELL CORRECTLY



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078807**
LEASE OR PERMIT TO PROSPECT **Riddle Lease**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **BENSON-MONTIN** Address **315½ West Main, Farmington, New Mexico**
Lessor or Tract **Riddle** Field **West Kuts** State **New Mexico**
Well No. **1** Sec. **15** T**28N** R**13W** Meridian **N.M.P.M.** County **San Juan**
Location **1022** ft. **N** of **N** Line and **220** ft. **E** of **E** Line of **Section 15** Elevation **6012** RKB
(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. Benson & Montin*

Date **May 13, 1953** Title **Field Superintendent**

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

Commenced drilling **March 30**, 19**53** Finished drilling **April 28**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1711** to **1735 (G)** 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 shot	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32#	8	J-55	88'	Tex. Pattern				Surface
(7"	17#	8	H-40	1637'	Tex. Pattern				Production
(7"	20#	8	J-55	63'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	89'	60	Pump & Plug		
7"	1708'	100	" " "		

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
4½"	Tin	SNG	60 quarts	4-28-53	1716-35	1735

TOOLS USED

Rotary tools were used from **89** feet to **1708** feet, and from _____ feet to _____ feet
Cable tools were used from **(Surface** feet to **89** feet, and from _____ feet to _____ feet
(1708 **DA793**

Ran tubing **Potential Test**
May 2, 19**53** Put to producing **May 12**, 19**53**

The 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 **162,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **411**

EMPLOYEES

Crow, Benson & Montin, Driller **(Rotary)** _____, Driller
Benson-Montin, Driller **(Cable Tools)** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1656	1656	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1656	1662	6	Coal
1662	1711	49	Shale
1711	1791	80	Pictured Cliffs Sand

18-43084-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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.

Location surveyed.

Unorthodox location approved by New Mexico Oil Conservation Commission and U.S.G.S. Moved in cable tools.

Spurred.

TD 891. Set 9-5/8" casting.

Moved in rotary tools. Tested 9-5/8 " casing.

TO 17081. Set 7" casting.

Moved in cable tools. Tested 7" casing.

TD 1791. Plugged back from 1791 to 1757 with gravel, and from 1757 to 1735 with hydramite. Shot with 60 quarts SNG from 1716 to 1735.

01eamed out to 1735'. Ran tubing.

State Potential Test.