



U. S. LAND OFFICE **Window Rock**
SERIAL NUMBER **14-20-603-771**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company BENSON-MONTIN Address 1501 REPUBLIC BUILDING, OKLAHOMA CITY
 Lessor or Tract KA-DES-PAH Field BALLARD FC State NEW MEXICO
 Well No. 1 Sec. 18 T. 26N R. 8W Meridian N.M.P.M. County SAN JUAN
 Location 1528 ft. N. of S Line and 1906 ft. E. of W Line of SECTION 18 Elevation 6215
 (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.

Date December 22, 1955 Title Field Superintendent

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

Commenced drilling September 20, 1955 Finished drilling November 20, 1955

Oil or Gas Sands or Zones (Denote gas by G)

No. 1, from 1913 to 1990 (4). No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from 1941 to 1942 to No. 6, from 1943 to 1944 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	To be supplied by the contractor				Perforated		Purpose
			Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
8-5/8"	24*	8	J-55	94'	Texas Pattern	-	-	-	Surface
5-1/2"	19*	8	J-55	94'	Texas Pattern	-	-	-	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	103	80	Pump & Plug		
5-1/2"	1918	100	Pump & Plug		

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
		None				

TOOLS USED

Rotary tools were used from Surface feet to 1918 feet, and from _____ feet to _____ feet.

Cable tools were used from 1918 feet to 1990 feet, and from _____ feet to _____ feet.

DATES	
Ran Tubing November 30, 1955	Potential Test December 20, 1955

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 **1,775,000** Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 629 (shut in 20 days)

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1909	1909	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1909	1913	4	Coal
1913	1990	77	Pictured Cliffs Sand

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Address

State

County

Section

Range

Meridian

Location

Well No.

Section

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Well No.

11-30-55

Run 94 joints 1974. 27 1/2 tubing landed at 1900.

11-28-55

TD 1990. Pumping 25,000 gallons water and 30,000 gas.

11-25-55

TD 1918. Set 60 joints 1974. 27 1/2 tubing landed at 1900.

10-11-55

TD 1918. Set 60 joints 1974. 27 1/2 tubing landed at 1900.

10-7-55

TD 1918. Set 60 joints 1974. 27 1/2 tubing landed at 1900.

9-29-55

TD 1031 RMB. Set 3 joints 94. 8-5/8" OD 24x J-55 casing at 1031. With 80 sacks cement, circulated.

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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 redrilled, 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.

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Material

Where set

Number sacks of cement

Method used

Mud gravity

Amount of mud used

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FORMATION RECORD—Continued

FORMATION

TOTAL FEET

TO

FROM