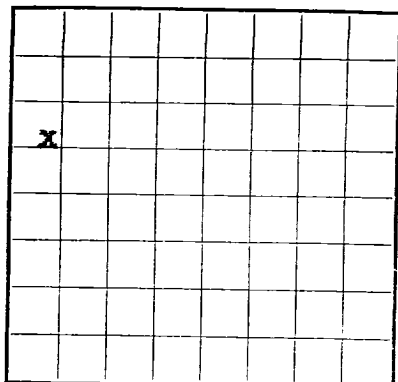


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077976
LEASE OR PERMIT TO PROSPECT Jones

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN-ASPER DRILLING Address 158 Petroleum Center Building
CORP. Farmington, New Mexico
Lessor or Tract Jones Field ChaCha-Gallup State New Mexico
Well No. 7 Sec. 15 T. 28N. 13E. Meridian N.M.P.M. County San Juan
Location 1980 ft. N. of N. Line and 530 ft. E. of N. Line of Sec. 15 Elevation 6068
(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 [Signature]
Date February 20, 1962 Title Engineer

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

Commenced drilling November 19, 1961 Finished drilling December 1, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5742 to 5712 No. 4, from _____ to _____
No. 2, from 5805 to 5815 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>3-5/8"</u>	<u>24.7</u>	<u>8</u>	<u>J-55</u>	<u>135</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>4-1/2"</u>	<u>16.5</u>	<u>8</u>	<u>J-55</u>	<u>5890'</u>	<u>Texas Pattern</u>	<u>-</u>	<u>5805</u>	<u>5815</u>	<u>Production</u>
							<u>5742</u>	<u>5752</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3-5/8"</u>	<u>165</u>	<u>100</u>	<u>Pump & Plug</u>		
<u>4-1/2"</u>	<u>5900'</u>	<u>300</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 5900 feet, and from _____ feet to _____ feet
Cable tools were used to complete feet to _____ feet, and from _____ feet to _____ feet
Run Tubing
December 8, 1961 Potential Test
Put to producing February 12, 1962

The production for the first 24 hours was 40 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 42

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Aspen Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>ELECTRIC LOG TOPS:</u>
			<u>FARMINGTON</u> <u>560'</u>
			<u>FRUITLAND</u> <u>1320'</u>
			<u>PICTURED CLIFFS</u> <u>1722'</u>
			<u>GRABIS</u> <u>1873'</u>
			<u>MESA VERDE</u> <u>2200'</u>
			<u>CLIFFHOUSE</u> <u>2640'</u>
			<u>MENEFEE</u> <u>3270'</u>
			<u>POINT LOOKOUT</u> <u>4203'</u>
			<u>MANCOS</u> <u>4490'</u>
			<u>GALLUP</u> <u>5368'</u>
			<u>BASE GALLUP</u> <u>5824'</u>

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.

FORMATION

TOTAL FEET

—OL

FROM—

FORMALION RECORD—Continued