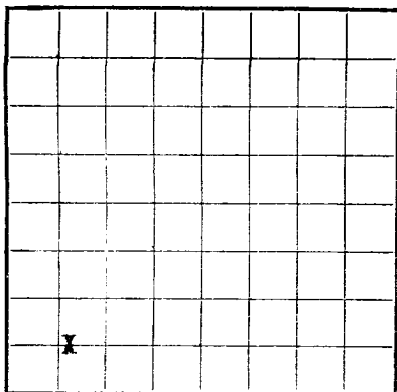


5-USGS
1-Bedfern
1-Christman
1-FileU. S. LAND OFFICE - Santa Fe
SERIAL NUMBER 34-010063
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Bedfern & Ward, Inc. Address 1007 N. Duran, Farmington, N.M.
Lessor or Tract Lucerne Field Basin State N.M.
Well No. 1 Sec. 8 T. 26N R. 11W Meridian N.M. County San Juan
Location 1181 ft. N. of X Line and 990 ft. E. of X Line of Section 8 Elevation 5516 D.F.
(Derrick floor relative to datum)
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 _____ Original signed by T. A. Dugan

Date 4-17-61 Title Engineer
The summary on this page is for the condition of the well at above date.

Commenced drilling 1-8, 19 61 Finished drilling 2-16, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6013 to 6178 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>21.3</u>	<u>8</u>	<u>API</u>	<u>201.43</u>	<u>Open Pattern</u>	<u>6013</u>	<u>6178</u>		<u>Production</u>
<u>4 1/2"</u>	<u>11.2</u>	<u>8</u>	<u>API</u>	<u>620.37</u>	<u>Open Pattern</u>	<u>6013</u>	<u>6178</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>213</u>	<u>125</u> <u>sk</u>	<u>Pump Plug</u>		
<u>4 1/2"</u>	<u>6248</u> <u>PKB</u>	<u>325</u> <u>sk</u>	<u>Pump Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Sand Water Frac.</u>	<u>Use 100,000# 20-40 ss. & 103,081 gal. water.</u>					
<u>For detailed report see Summary Notice</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 6250 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
Test Date 3-3, 19 61 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. AOF 7729

2113 EMPLOYEES

_____, Driller _____, Driller
T. A. Dugan, Engineer, _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Log Tops</u>
			<u>Pictured Cliffs</u> <u>1517</u>
			<u>Cliffhouse</u> <u>3080</u>
			<u>Mancos</u> <u>4222</u>
			<u>Gallup</u> <u>5134</u>
			<u>Greenhorn</u> <u>5996</u>
			<u>Dakota</u> <u>6013</u>