

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

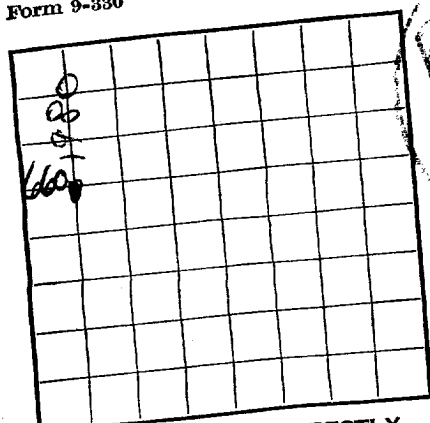
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DEC 10 1961

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company CENTURY DRILLING CO. Address Box 168
 Lessor or Tract Pan American Fed. #1 Field _____ State New Mexico
 Well No. 1 Sec. 19 T. 30NR R. 15W Meridian _____ County San Juan
 Location 1980 ft. N of N Line and 660 ft. E of W Line of _____ Elevation 5360
 (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 _____

Title _____

Date 12/11/61

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

Commenced drilling 1/6/61, 19____ Finished drilling 2/23/61, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3900 to TD (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 shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8</u>	<u>24</u>	<u>8</u>	<u>CP&I</u>	<u>1281</u>	<u>Tip</u>	<u>Surface</u>			<u>Surface</u>
<u>5 7/8</u>	<u>14</u>	<u>6</u>	<u>CP&I</u>	<u>5784</u>	<u>Combination</u>	<u>Surface</u>			<u>Surface</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>128</u>	<u>50 pos & 50 cement</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ 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 3805 feet, and from _____ feet to _____ feet
 Cable tools were used from 3804 feet to 4066 feet, and from _____ feet to _____ feet

DATES

2/23/61, 19____ Put to producing _____, 19____
 The production for the first 24 hours was 40 barrels of fluid of which 98 % was oil; 1 %
 emulsion; 1 % water; and 1 % sediment. Gravity, °Bé. 40
 If gas well, cu. ft. per 24 hours 50,000 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L.D. Sorrow, Driller J. H. Hardman, Dril
R. Hepner, Driller _____, Dril

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	796	796	Lewis
796	1366	570	Mesa Verde
1366	1417	51	Cliff House
1417	2320	903	Menefee
2320	2639	319	Point Lookout
2639	3660	1021	Mancos
3660	TD	144	Gallup

FORMATION RECORD—(CONTINUED)