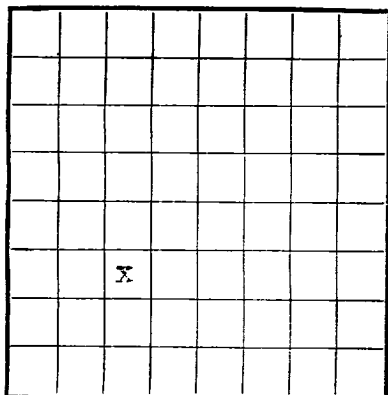


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER ST 073244
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Colo. Western Expl., Inc. Address 312 U.S. Nat'l Bank Bldg. Denver
Lessor or Tract Government Lea Field Blanco State New Mexico Colo.
Well No. 1-30 Sec. 30 T. 31N R. 12W Meridian NMPM County San Juan
Location 1600 ft. [N.] of S. Line and 1450 ft. [E.] of M. Line of Sec. 30 Elevation 5919
(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]
C. R. Campington, Area SuperintendentDate January 8, 1958

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

Commenced drilling November 13, 1957 Finished drilling December 8, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from 4577 to 4884 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>10 3/4 30</u>	<u>8.4</u>	<u>8</u>	<u>40</u>	<u>161</u>	<u>Guide</u>	<u>Surface</u>			<u>Surface</u>
<u>7 1/2 23</u>	<u>8</u>	<u>8</u>	<u>40</u>	<u>161</u>	<u>Plug</u>	<u>4577</u>			<u>Production</u>
HISTORIA OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>173</u>	<u>150 w/24 CaCl₂</u>	<u>Circulated</u>	<u>water</u>	<u>20 bbl.</u>
<u>7"</u>	<u>4999</u>	<u>150 w/54 Gel</u>	<u>Plugs</u>	<u>water</u>	<u>200 bbl.</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

TOOLS USED

Rotary tools were used from 0 feet to 6778 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 7, 1958 Put to producing awaiting hookup, 19____
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. 927 Surface after 8 days

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
See Molex Radioactivity log for stratigraphic section.			
FORMATION TOPS			PERFORATIONS
Pictured Cliffs	9207'	(+3712)	4577'-4637'
Mesa Verde	3774'	(+2145)	4674'-4681'
Cliff House	3850'	(+2069)	4693'-4699'
Manefee	4037'	(+1882)	4749'-4779'
Point Lookout	4547'	(+1372)	4715'-4739'
Mancoos	4990'	(+ 979)	4800'-4806'
Greenhorn	6580'	(- 669)	4832'-4844'
Dakota	6721'	(- 802)	4859'-4884'
			Two Jets per ft.

