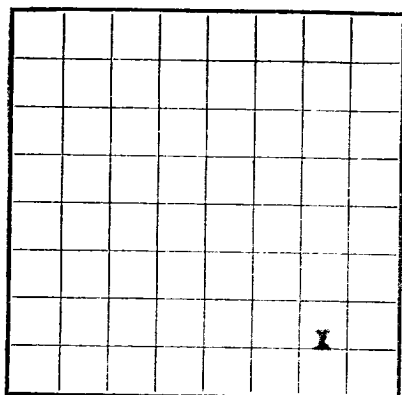


U. S. LAND OFFICE New MexicoSERIAL NUMBER MM 03010

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company San American Petroleum Corporation Address Box 487, Farmington, New Mexico
Lessor or Tract John S. Dushko "1" Field Devils Fork Gallup State New Mexico
Well No. 1 Sec. 11 T. 24 N. R. 7 E. Meridian S. 1. 1. 1. 1. County San Arriba
Location 990 ft. N of 3 Line and 990 ft. W of 1 Line of Section 12 Elevation 6051 (ASL)
(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

ORIGINAL SIGNED BY
R. M. Bauer, Jr.Date May 21, 1960Title Area Engineer

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

Commenced drilling May 8, 1960 Finished drilling May 28, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5999 to 5966 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—	
8-5/8"	24.7	6	John Deere	250	Guide	0 to 250			Surface
5-1/2"	14	6	John Deere	6076	Guide	250 to 6051			Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	251'	200 sacks of cement	J. J. Service 1 Plug		
5-1/2"	6051'	425 sacks of cement	Baker 2 stage		

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 6051 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Completed as flowing oil well Devils Fork Gallup Field DATES Date first new oil producedPotential test May 29, 1960 flowed 319 BOPD. Put to producing May 28, 1960The production for the first 24 hours was 319 barrels of fluid of which 99.7% was oil; _____ %emulsion; _____ % water; and 3 % sediment. Gravity, °Bé. 42.70

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____John D. Lee_____, Driller _____J. C. Brinkley_____, Driller_____Charles Lockhart_____, Driller _____R. C. Carey_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	251	251	Surface sands and shales.
251	1785	1534	Animas sands and shales.
1785	1943	158	Ojo Alamo Sand.
1943	2270	327	Airtland-Farmington sands and shales.
2270	2428	158	Airtland sands and shales.
2428	2508	80	Pictured Cliffs sands and shales.
2508	3960	1452	Lewis shales and sands.
3960	4030	70	Cliffhouse sands.
4030	4703	673	Menefee sands, shales and coals.
4703	4908	205	Point Lookout sands and shales.
4908	5717	809	Hances shale.
5717	5956	239	Gallup sands and shales.
5956	5970	14	Gallup pay sand.
5970	6051	81	Gallup shales and sands.

(Tops from s. Log)

