

LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 076337
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE OR PERMIT TO PROSPECT -----
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INTERIOR JAN 2 1959
GEY
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corporation Address Box 457, Farmington, New Mexico
 Lessor or Tract W. D. Heath "A" Field Blanco-
Pictured Cliffs State New Mexico
 Well No. 7 Sec. 8 T. 29N R. 9W Meridian N.M.P.M. County San Juan
 Location 1630 ft. N. of 3 Line and 1530 ft. NE of E Line of Section 8 Elevation 5648
 (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.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

Date December 30, 1958 Title Film Engineer

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

Commenced drilling December 10, 1958 Finished drilling December 11, 1958

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

No. 1, from 2151 to 2191 (6) 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	212	160 sacks cement	B. J. Service	No. 1 Plug	
4-1/2"	2240	650 sacks cement	B. J. Service	No. 2 Plug	

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 2240 feet, and from _____ feet to _____ feet.

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

Completed as shut-in Blanco
Pictured Cliffs Field Development
Gas Well December 19, 1958

DATES

Put to producing ~~Shut-In for pipeline connection~~
December 19, 1958

Preliminary Test 12345678 The production in the 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours ~~1,235,000~~----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 497 Shut-In casing pressure 10 days.

EMPLOYEES

F. J. Bask	, Driller	Jackie White	, Driller
Pete Estes	, Driller	John Wright	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	990	990	Surface sand, shale, and Animos shale.
990	1113	123	Ojo Alamo sandstone.
1113	1825	712	Kirtland-Farmington sand and shale
1825	2147	322	Fruitland sands, shales and coals.
2147	2240	93	Pictured Cliffs sand

HISTORY OF OIL OR GAS WELL

[illegible]

FORMATION

TOTAL FEET

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—WOM—

RECEIVED
BIOLOGICAL SERVICE
WASHINGTON, NEW MEXICO

RECEIVED
JAN 10 1964
OFFICE OF THE
ATTORNEY GENERAL