

[illegible]

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **0 19414**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PAC AMERICAN PETROLEUM CORPORATION Address Box 457, Farmington, N.M.
Lessor or Tract Federal Gas Unit Field Blanco-Masaverde State New Mexico
Well No. 1 Sec. 20 T. 32N R. 12W Meridian N.M.P.M. County San Juan
Location 1750 ft. N. of 3 Line and 990 ft. E. of W Line of Section 20 Elevation 5936
(Depth from surface 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.

Date 7-29-77 Signed [Signature] Title Field Clerk

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

Commenced drilling June 9, 1957 Finished drilling July 17, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2222 to 2305 G No. 4, from _____ to _____
 No. 2, from 4638 to 4864 G 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.3	8 RT	Nat'l	252	Guide				Surface
7-1/2"	20	8 RT	Nat'l	1540	Guide				Int.
5-1/2"	10	8 RT	Nat'l	491	Guide				Inner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	264	150	Halliburton		2 Plug
7"	4552	115	Halliburton		2 Plug
5"	4916	70	Halliburton		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 4920 feet, and from _____ feet to _____ feet

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

DATE

~~July 17, 1957~~, 19----- Put to producing ~~Shut In~~, 19~~57~~

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 4,295,000----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

-----, Driller
G. F. Morrison-----, Driller
-----, Driller
A. C. Shultz-----, Driller
-----, Driller
L. E. McNelly-----, Driller
-----, Driller
Joe Griss-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2222	2222	Sands, shales and coals
2222	2305	83	Pictured Cliffs sand
2305	3910	1605	Lewis shale
3910	4183	273	Cliffhouse sand
4183	4638	455	Menefee, shale, sand & coal
4638	4864	226	Point Lookout sand
4864	4920	56	Mancos shale

4920

(OVER)

16-43004-3

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AUG 1 1957
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