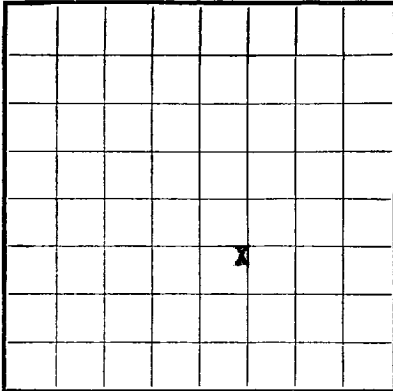


U. S. LAND OFFICE Ute Mountain Tribal
SERIAL NUMBER 14-20-604-88
LEASE OR PERMIT TO PROSPECT -----



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AK 25 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
Lessor or Tract Ute Mountain Tribal "C" Field Verde-Gallup State New Mexico
Well No: 9 Sec. 34 T. 31N.R. 15W Meridian N.M.P.M. County San Juan
Location 1380 ft. N. of X Line and 1980 ft. E. of E Line of Section 34 Elevation 5496
(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.

Date March 23, 1959 Title Field Engineer

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

Commenced drilling December 29, 1958 Finished drilling January 30, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4126 to 4190 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	218	170 sacks cement	Halliburton	No. 1 Plug	
5-1/2	4259	425 sacks cement	Halliburton	DV Tool	

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

COMPLETION DATA		DATES	
Completed as pumping oil well			Date first new oil to tanks
Verde-Gallup Field	19--	Put to producing	19--
March 10	59		March 1

The production for the first 24 hours was 23 barrels of fluid of which 99.8% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 98.0

Pumping oil well in _____ strokes per minute with _____ 1-1/2 HP pump. Gallons of gas _____ cu. ft. of gas _____

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

EMPLOYEES

-----, Driller	-----, Driller
Cotton Gipson	J. E. Coleman
-----, Driller	-----, Driller
T. C. Priddy	E. D. Davis

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1580	1580	Surface sands & shales.
1580	2406	826	Menefee sands, shales & coals.
2406	2818	412	Point Lookout sands & shale.
2818	3867	1049	Mancos shale.
3867	4260	393	Gallup sands & shales.
			(Tops from E log)

