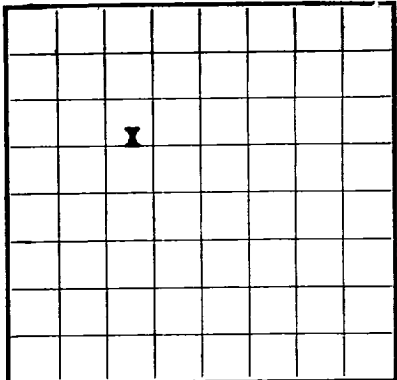


Form 9-380



LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company **Pan American Petroleum Corporation** Address **Box 487, Farmington, New Mexico**
Lessor or Tract **A. I. Elliott "D"** Field **Pictured Cliffs** State **New Mexico**
Well No. **3** Sec. **12** T. **29N** R. **9W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **S.** of **N.** Line and **1650** ft. **E.** of **W.** Line of **Section 12** Elevation **6001**
(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 _____

Date **July 22, 1958** Title **Field Superintendent**

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

Commenced drilling **July 1**, 19**58** Finished drilling **July 5**, 19**58**

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

No. 1, from **2640** to **2675 (G)** No. 3, 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	298		B. J. Service	No. 1 Plug					
5-1/2	2695		B. J. Service	No. 2 Plug					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	298	225 sacks	B. J. Service	No. 1 Plug	
5-1/2	2695	525 sacks	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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to **2695** feet, and from _____ feet to _____ feet

DATES

Completed as shut-in **Blanco-Pictured Cliffs Field** Put to producing **Shut in for Pipeline connection**
Dev. Gas well **July 13**, 19**58** **July 13**, 19**58**

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. **1,947,000**

1056 EMPL (Shut in casing pressure 8 days)

_____, Driller _____, Driller

Cotton Gibson, Driller **E. E. Estes**, Driller

P. J. Buck, Driller **J. D. Coleman**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1458	1458	Surface sand, shale & Animas shale.
1458	1638	180	Ojo Alamo sandstone.
1638	2248	610	Kirtland-Farmington sand & shale.
2248	2636	388	Fruitland sands, shale & coaks.
2636	2695	59	Pictured Cliffs sandstone.
(Tops from E. Log)			

AT THE END OF COMBINATION LOG, ADD GEOLOGIC TOPS, STATE WHETHER FROM LOG OR SAMPLES.

