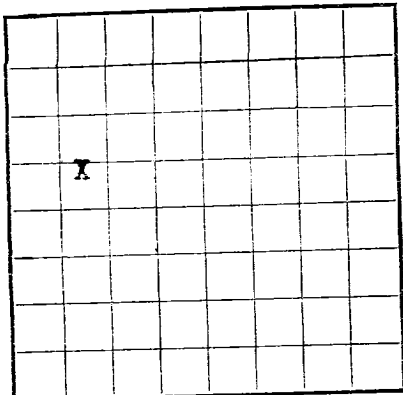


U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM-04407
LEASE OR PERMIT TO PROSPECT _____
J. W. Aidlin "B"

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corporation Address Box 487, Farmington, New Mexico
Lessor or Tract J. W. Aidlin "B" Field Horseshoe Gallup State New Mexico
Well No. 3 Sec. 14 T. 30N R. 16W Meridian N.M.P.M. County San Juan
Location 1980 ft. [N] of N Line and 2310 ft. [E] of W Line of Section 14 Elevation 5522 (RDB)
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
Signed R. M. Bauer, Jr.
Date October 20, 1959 Title Area Engineer
The summary on this page is for the condition of the well at above date.

Commenced drilling September 29, 1959 Finished drilling October 7, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2968 to 2980 No. 4, from _____ to _____
No. 2, from 3034 to 3037 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	
<u>8-5/8"</u>	<u>22-7</u>	<u>3118</u>	<u>Joint 1-1/2"</u>	<u>210</u>	<u>Guide</u>				<u>Section</u>
<u>5-1/2"</u>	<u>14</u>	<u>SRD</u>	<u>H-40</u>	<u>3133</u>	<u>Guide</u>				<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>210</u>	<u>160 sacks cement</u>	<u>Howco Plug</u>		
<u>5-1/2"</u>	<u>3133</u>	<u>130 sacks cement</u>	<u>Howco plug</u>		

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 0 feet to 3140 feet, and from _____ feet to _____ feet

DATES

Completed as pumping oil well Horseshoe Put to producing _____, 19____
Gallup Field October 17 barrels of fluid of which _____% was oil; _____%
Potential test pumped 64 barrels oil in 110 hours
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 99.8
If gas well, cu. ft. per 24 hours 2 Gallons gasoline per 1,000 cu. ft. of gas 40.6
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
M. Ol Eberzold, Driller B. R. McClain, Driller
J. D. Coleman

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Surface sands & shales.
<u>0</u>	<u>275</u>	<u>275</u>	Menefee shales.
<u>275</u>	<u>1253</u>	<u>978</u>	Point Lookout sands & shales.
<u>1253</u>	<u>1600</u>	<u>347</u>	Mancos shales.
<u>1600</u>	<u>2715</u>	<u>1115</u>	Verde Gallup sands & shales.
<u>2715</u>	<u>2905</u>	<u>190</u>	Verde Gallup pay sands.
<u>2905</u>	<u>3032</u>	<u>127</u>	Horseshoe Gallup pay sands.
<u>3032</u>	<u>3140</u>	<u>108</u>	
			(Tops from 3 log)

