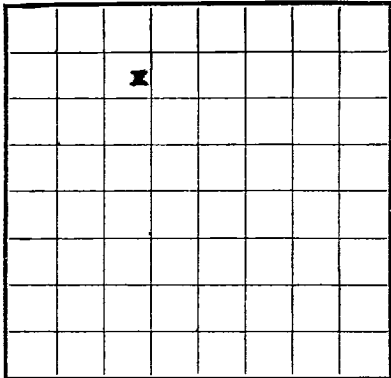
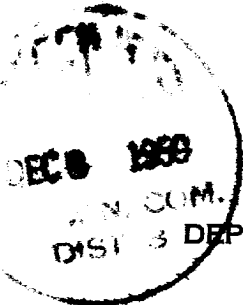


Form 9-380



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 078139**
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **Pan American Petroleum Corporation** Address **Box 487, Farmington, New Mexico**
Lessor or Tract **Elliott Gas Unit "J"** Field **Blanco Pictured Cliffs** **New Mexico**
Well No. **1** Sec. **34** T. **30NR. 9N** Meridian **N.M.P.M.** County **San Juan**

Location **1020 ft. (N.) of N. Line and 1670 ft. (E.) of W. Line of Section 34** Elevation **5770 (RDB)**
(Derrick floor relative to sea level)

This 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.
The information was obtained from the logs of the well and the logs of the well.
Date **December 3, 1959** Signed **R. M. Baker**
The summary on this page is for the condition of the well at above date.
Commenced drilling **November 16, 1959** Finished drilling **November 20, 1959**
Cased casing with **3000** feet of **2 1/2** inch casing.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1 from **1020** to **1025** feet, No. 2 from **1025** to **1030** feet, No. 3 from **1030** to **1035** feet, No. 4 from **1035** to **1040** feet, No. 5 from **1040** to **1045** feet, No. 6 from **1045** to **1050** feet, No. 7 from **1050** to **1055** feet, No. 8 from **1055** to **1060** feet, No. 9 from **1060** to **1065** feet, No. 10 from **1065** to **1070** feet, No. 11 from **1070** to **1075** feet, No. 12 from **1075** to **1080** feet, No. 13 from **1080** to **1085** feet, No. 14 from **1085** to **1090** feet, No. 15 from **1090** to **1095** feet, No. 16 from **1095** to **1100** feet, No. 17 from **1100** to **1105** feet, No. 18 from **1105** to **1110** feet, No. 19 from **1110** to **1115** feet, No. 20 from **1115** to **1120** feet, No. 21 from **1120** to **1125** feet, No. 22 from **1125** to **1130** feet, No. 23 from **1130** to **1135** feet, No. 24 from **1135** to **1140** feet, No. 25 from **1140** to **1145** feet, No. 26 from **1145** to **1150** 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**1905** to **1910** feet, No. 179 from **1910** to **1915** feet, No. 180 from **1915** to **1920** feet, No. 181 from **1920** to **1925** feet, No. 182 from **1925** to **1930** feet, No. 183 from **1930** to **1935** feet, No. 184 from **1935** to **1940** feet, No. 185 from **1940** to **1945** feet, No. 186 from **1945** to **1950** feet, No. 187 from **1950** to **1955** feet, No. 188 from **1955** to **1960** feet, No. 189 from **1960** to **1965** feet, No. 190 from **1965** to **1970** feet, No. 191 from **1970** to **1975** feet, No. 192 from **1975** to **1980** feet, No. 193 from **1980** to **1985** feet, No. 194 from **1985** to **1990** feet, No. 195 from **1990** to **1995** feet, No. 196 from **1995** to **2000** feet, No. 197 from **2000** to **2005** feet, No. 198 from **2005** to **2010** feet, No. 199 from **2010** to **2015** feet, No. 200 from **2015** to **2020** feet, No. 201 from **2020** to **2025** feet, No. 202 from **2025** to **2030** feet, No. 203 from 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PLEASE OR PERMIT TO PROCEED
STANDARD NUMBER
U. S. LAND OFFICE
Serial 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

(Derivato da 6)

complete operation.

1-28 seeding was set at 2577, with 600 sacks
65 801 amount with 1-1/2 pounds medium fast-fling per sack, followed by 50 sacks
fast content. Flng down at 6:00 p.m. November 20, 1956 with 1500 pounds pressure.
Returned today 11:30. Received in completion unit to test seeding and commences

IMPORTANT WATER SANDS

and learned officials.

Spadded 12-1/4" dia on November 16, 1969 and drilled to 209'. 8-1/2" casing was set at 209' with 160 sacks cement containing 2% calcium chloride. After waiting on cement, casing and water shut off was circulated with 400 psi for thirty minutes. No 160 sacks cement was lost. No 3 from

State	Weight per foot	Threads per inch	Make	Amount	Kind of pipe	Cut and pulled from	From	To
It is of the greatest importance to have a complete history of the well. Please state in detail the date of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was abandoned, state the date and location. If the well has been dynamited, give date, size, position, and depth of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or drilling.								

STORY OF OFF-OFF-GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD				
Give casing	Water used	Number sacks of cement	Method used	Mud gravity
4-18	200	100 sacks of cement	Water-borne slurry	
4-15	200	100 sacks of cement	Water-borne slurry	

PLIGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

Robert tools were used from	5	feet to	feet, and from	feet to
Cable tools were used from		feet to	feet, and from	feet to

ATTACHED

	DATES	DESCRIPTION OF WORK
1	November 26, 1978 as shut in	The production for the first 24 hours was
2	January 20, 1979 as well	barrels of fluid of which
3	Put to producing	of gas oil
4	shut in for pipeline workover	November 28

Water and sediment	% sediment	Gravity, °Ré
100	100	100
90	90	90
80	80	80
70	70	70
60	60	60
50	50	50
40	40	40
30	30	30
20	20	20
10	10	10
0	0	0

1500 It was well, and it per 24 hours	1500 Gallons gasoline per 1,000 cu. ft. of gas
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1019	EMPLOYEES	Spent in casing pressure 7 days.
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FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
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[illegible]

absolute open flow potential 4500 WPG
potential last December 3, 1952 flowed 3744 WPG through 3/4" choke after 1 hour..

FORMATION RECORD—Continued

OVER

— 205 —