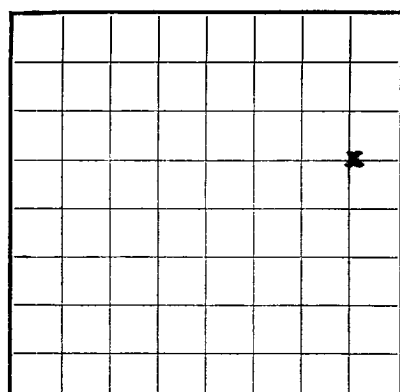




LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

U. S. LAND OFFICE

SERIAL NUMBER **NM 025604**

LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **Pan American Petroleum Corporation** Address **Box 68 - Hobbs, New Mexico**
Lessor or Tract **USA Maceo Refineries "G"** Field **Empire Abo** State **New Mexico**
Well No. **5** Sec. **9** T. **18S** R. **21E** Meridian **NMPM** County **Eddy**
Location **1980** ft. **S.** of **N** Line and **560** ft. **W.** of **E** Line of **Section 9** Elevation **3513** RDB
(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.
Original Signed by
Signed **J. W. BROWN**

Date **6-22-59** Title **Area Superintendent**

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

Commenced drilling **5-11**, 19 **59** Finished drilling **6-11**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5600** to **5622** 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. 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	24	8	J-55	1481	Floater				Surface
4-1/2	9.5	8	J-55	5700	Floater		5600	5622	Oil string
									with 2 shots per foot

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1481	750	HOWCO		
4-1/2	5700	900	HOWCO		

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 **Surface** feet to **5700** feet, and from _____ feet to _____ feet

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

DATES

Completed **6-15**, 19 **59** Put to producing **6-12**, 19 **59**The production for the first 24 hours was **76** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **42°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J.H. Hobson _____, Driller **R.E. Palmer** _____, Driller**E.A. Hall** _____, Driller **O.L. Jamison** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	285	285	Red Bed	TOPS
285	611	326	Anhy., Red Bed	San Andres 1525'
611	1049	438	Anhy.	Glorieta 3012'
1049	1471	422	Anhy., Lime	Abo Reef 5210'
1471	1529	58	Lime	
1529	1585	56	Lime, Anhy.	
1585	1723	138	Lime	
1723	1944	221	Lime, Anhy.	
1944	2502	558	Lime and Dolomite	
2502	3663	1161	Lime	
3663	3708	45	Lime and Chert	
3708	3885	177	Dolomite	
3885	3962	77	Lime and Dolomite	
3962	4020	58	Dolomite	
4020	4090	70	Lime and Dolomite	
4090	4223	133	Dolomite	
4223	4406	183	Dolomite and Chert	
4406	4445	39	Dolomite, Lime	
4445	4484	39	Dolomite	
4484	5318	834	Dolomite and Chert	
5318	5700	382	Lime	

