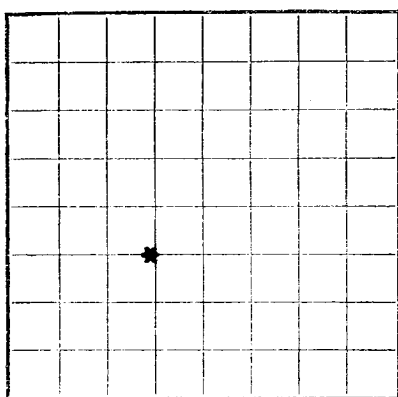


U. S. LAND OFFICE

SERIAL NUMBER **LC-030180 A**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Pan American Petroleum Corporation** Address **Box 68 - Hobbs, New Mexico**
Lessor or Tract **C. M. Farnsworth "A"** Field **Jalant - Oil** State **New Mexico**
Well No. **10** Sec. **18** T. **26S** R. **37E** Meridian **NMPM** County **Lea**
Location **1650** ft. ^[N.] of **S** Line and **1663.2** ft. ^[E.] of **W** Line of **Sec. 18** Elevation **2968'** **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 Signature

Signed

Y. E. STALEDate **October 10, 1963**Title **Area Superintendent**

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

Commenced drilling **9-14-63**, 19... Finished drilling **9-18-63**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3192** to **3198** 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	24-324	8	J-55	355	Guide				Surface
5-1/2	14-23	8	J-55	3290	"		3192	3198	Oil
			N-80						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	362	150	Pump Plug		
5-1/2	3274	150	" "		

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
500 gallons acid						

TOOLS USED

Rotary tools were used from **0** feet to **3274'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed **10-7-63**, 19... Put to producing **10-1-63**, 19...
The production for the first 24 hours was **221** barrels of fluid of which **37** % was oil; _____ %
emulsion; **63** % water; and _____ % sediment. Gravity, °Bé. **29.1°**
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. R. Wooten, Driller **- Cactus Drilling Co.**
R. J. Chappell, Driller
Dale Proctor, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Sand, Shale
300	362	62	Lost Circ. No returns
362	705	343	Red Bed, Sand
705	780	75	No returns
780	960	180	Red Bed
960	1140	180	Red Bed, Anhy
1140	1265	125	Anhy
1265	2752	1487	Anhy, Salt
2752	2840	88	Anhy
2840	3274	434	Anhy, Gyp
			TOPS
			Anhy 1104
			Salt 1230
			Yates 2806
			Seven Rivers 3060

(OVER)

SEE FOLLOWING RECORD

1000

10

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, 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 "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Attempted (continued)

Port 3220-30 W/2 SPT, acidized with 500 gallons. No show oil or gas. Set Retainer at 3210' and squeezed below with 100 cc cement.

PBD 32081