

NOTED
MAR 20 1962
STANDLEY

U. S. LAND OFFICE _____
SERIAL NUMBER N 11037667
LEASE OR PERMIT TO PROSPECT _____

NAME CHANGED:
FROM: PAN AMERICAN PETR. CORP.
TO: AMCO PRODUCTION CO.
EFFECTIVE: 2-1-71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68 - Hobbs, New Mexico
 Lessor or Tract USA Courtland Myers "B" & Miles B. Myers Field Langille Mattix State New Mexico
 Well No. 20 Sec. 7 T. 24S R. 37E Meridian NPM County Lea
 Location 660 ft. N. of N Line and 660 ft. E. of E Line of Sec. 7 Elevation 3321 RMB
 (Diagram showing relative location)

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.

Date March 14, 1962 Title Area Superintendent

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

Commenced drilling February 14, 1962 Finished drilling February 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3472</u> to <u>3600</u>	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	22.7	51	SA	349	Guide				Surface
4-1/2	9.3	41	5-55	1487	Outside		3472	2600	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
-5/8	360	Cire	Pump Plug		
-1/2	367 1/2	350	" "		

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
1000 gal	LSIME acid					
3-0-F 20,000 gallons	oil containing 1 1/2% sand/gal					

TOOLS USED

Rotary tools were used from _____ feet to 367 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Compiled March 8, 1962
Put to producing March 8, 1962

The production for the first 24 hours was 52 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 39.4

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES Davidson Bros. Co.

EMPLOYEES

Paul R. McNeen	Driller	R. C. Gaspard	Driller
Glenn Morrow	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Shells
70	985	915	Redbed
985	1284	299	Red sand
1284	1325	41	Salt
1325	2747	1422	Anhy, salt
2747	2827	80	Anhy
2827	2892	65	Anhy, Gyp, Salt
2892	3671	779	Lime
			<u>Tops - E Log</u>
			Yates - 2862'
			7-A's - 3181'
			Lucen - 3473'

