

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

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 Buffalo Federal Unit Field Wildcat State New Mexico
Well No. 6 Sec. 33 T. 18-S R. 33-E Meridian NMPM County Lea
Location 660 ft. ^N of S Line and 1980 ft. ^{NE} of E Line of Sec. 33 Elevation 3742' 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.

Date October 7, 1963 Signed _____ Title Area Superintendent

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

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Commenced drilling 7-23, 1963 Finished drilling 9-2, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4434' to 53' 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	319	320	Pump Plug		
4-1/2	4500	175	Pump Plug		

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 acid						
3-4-7 13,600 gal oil & 23,700# sand						

TOOLS USED

Rotary tools were used from 0 feet to 1444 feet, and from _____ feet to _____ feet
Cable tools were used from 1444 feet to 4500 feet, and from _____ feet to _____ feet

DATES

Comp ~~10-3-63~~, 19_____ Put to producing ~~10-2-63~~, 19_____

The production for the first 24 hours was 12 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

		EMPLOYEES	-Cactus Drilling Co.	
B. R. Abrams	Driller		C. Shelton	Driller
O. V. Gentry	Driller			Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	945	945	Red Bed
945	1020	75	Red Bed, Gyp
1020	1325	305	Red Bed
1325	1433	108	Red Shale
1433	1650	217	Anhy
1650	1720	70	Red Shale, Anhy
1720	1735	15	Salt, Shells
1735	1760	25	Salt
1760	1820	60	Salt, Red Shale
1820	2390	570	Salt
2390	2505	115	Salt, Anhy
2505	2750	245	Salt
2750	3075	325	Anhy
3075	3180	105	Anhy, Shale
3180	3490	310	Anhy
3490	3550	60	Lime
3550	3580	30	Anhy
3580	4175	595	Lime
4175	4195	20	Solo
4195	4210	15	Lime
4210	4236	26	Sand
4236	4407	171	Lime

