

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM 03010**
LEASE OR PERMIT TO PROSPECT
John S. Dasko "B"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Pan American Petroleum Corporation** Address **Box 400, Washington, D.C.**
Lessor or Trust **John S. Dasko "B"** Field **Devils Park Gallup** State **New Mexico**
Well No. **2** Sec. **31** T11N R. 7E Meridian **N.M.P.M.** County **Chuska**
Location **3000 ft. 1/4 Sec. 31 Line and 2 1/4 Sec. 31 Line of Section 11** Elevation **6552 (ODA)**

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 **September 21, 1960** Title **Area Engineer**
Signature **R. M. Bauer, Jr.**

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

Commenced drilling **August 21, 1960** Finished drilling **August 31, 1960**No. 1, from **3000** to **3000** No. 4, from **3000** to **3000**No. 2, from **3000** to **3000** No. 5, from **3000** to **3000**No. 3, from **3000** to **3000** No. 6, from **3000** to **3000**

IMPORTANT WATER SANDS

No. 1, from **3000** to **3000** No. 8, from **3000** to **3000**No. 2, from **3000** to **3000** No. 4, from **3000** to **3000**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5-1/2"	14	8BT	J-55	6017	Guide				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	250	225 sacks of cement	S. J. Service 2 plug		
5-1/2"	5990	390 sacks of cement	Halliburton 2 stage		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **5990** feet, and from _____ feet to _____ feet

DATES

Completed as pumping oil well, Devils **September 21, 1960** Date first new oil produced:Fork Gallup Field Put to producing **September 21, 1960**The production **September 21, 1960** was _____ barrels of fluid of which _____% was oil; _____%emulsion; _____% water; and _____% sediment. Gravity, °Bé. **99.9**If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **39.0° API**Pumping oil well **16-39** strokes per minute with **1-1/4"** pump.

Rock pressure, lbs. per sq. in. _____

Gas-oil ratio not yet available.

EMPLOYEES

_____, Driller _____, Driller

R. L. Ledlow, Driller **R. I. Sipe**, Driller**Ralph Demard**, Driller **V. F. McKee**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	251	251	Surface sands and shales.
251	1751	1464	Anima sands and shales.
1751	1875	160	Ojo Alamo sand.
1875	2220	345	Kirtland-Farmington sands and shale.
2220	2365	145	Fruitland sands and shales.
2365	2430	65	Pictured Cliffs sands and shales.
2430	3918	1488	Lewis shale.
3918	4835	917	Mesaverde sands, shales and coals.
4835	5687	852	Mancos shale.
5687	5902	215	Gallup sands and shales.
5902	5918	16	Gallup pay sand.
5918	5990	72	Gallup sands and shales.

