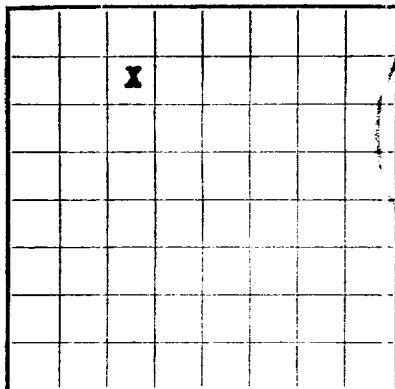
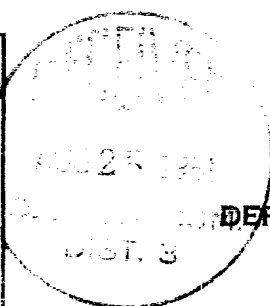




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Jicarilla Tribal**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Jicarilla Contract 148

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Pan American Petroleum Corporation** Address **Box 480, Farmington, New Mexico**Lessor or Tract **Jicarilla Contract 148** Field **Basin Dakota** State **New Mexico**Well No. **10** Section **15** T. **25N** R. **5W** Meridian **N.M.P.M.** County **Hidalgo**Location **1009** ft. S. of **N** Line and **1050** ft. E. of **W** Line of **Section 15** Elevation **7020'**
(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.Signed **L. O. Spool, Jr.** Date **August 27, 1961**

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

Commenced drilling **June 19, 1961** Finished drilling **July 10, 1961**

OIL OR GAS SANDS OR ZONES

No. 1, from **7430** to **7420** No. 4, from **7420** to **7410**No. 2, from **7410** to **7400** No. 5, from **7400** to **7390**No. 3, from **7390** to **7380** No. 6, from **7380** to **7370**

IMPORTANT WATER SANDS

No. 1, from **7430** to **7420** No. 3, from **7420** to **7410**No. 2, from **7410** to **7400** No. 4, from **7400** to **7390**No. 5, from **7390** to **7380** No. 6, from **7380** to **7370**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	24.5	8RT	CP	490	Guide	7430			Surface
4-1/2"	9.5	8RT	CP	7543	Guide	7420			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"	506	375	Halliburton 1 plug.		
4-1/2"	7537	700	Halliburton 2 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

TOOLS USED

Rotary tools were used from **0** feet to **7536** feet, and from feet to feet

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

Completed as shut in Basin Dakota well **August 8, 1961** DATES **Waiting on pipeline connection**
Put to producing **August 8, 1961**The production for the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé.If gas well, MCF ft. per 24 hours **582** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **1350**

EMPLOYEES

Stilke Priddy, Driller **Leon Westal**, Driller**J. L. Dooley**, Driller **R. D. Davis**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3180	3180	Undifferented sands and shales.
3180	3280	100	Pictured Cliffs sands and shales.
3280	4084	804	Lewis shale.
4084	4129	45	Chacara sand.
4129	4872	743	Lewis shale.
4872	5600	728	Manefee sands, shales, and coals including Cliffhouse and Point Lookout zones.
5600	6448	848	Mancos shale.
6448	7030	582	Gallup sands and shales.
7030	7344	314	Sanastee sands and shales.
7344	7420	76	Greenhorn sands and shales.
7420	7538	118	Graneros pay sands and shales.

(top of "E" log)

