

.#7

Sec. 21

U. S. LAND OFFICE _____
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____
 J. A. [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amerada Petroleum Corporation Address Box E - Bloomfield, New Mexico
 Lessor or Tract Hearilla Apache "F" Field Otero Graneros State New Mexico
 Well No. 7 Sec. 21 T. 25N R. 9W Meridian NMPM County Rio Arriba
 Location 1550 ft. 100 of N Line and 990 ft. 100 of W Line of Sec. 21 Elevation 6676 DF
 (Derick 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 W. F. F. F. F.
Date December 17, 1957 Title Foreman

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

Commenced drilling 9-23-57, 19____ Finished drilling 10-1-57, 19____

OIL OR GAS SANDS OR ZONES

PICTURED CLIFF (Denote gas by G) **CHACRA**

No. 1, from <u>2770</u> to <u>2792</u>	No. 4, from <u>3634'</u> to <u>3658'</u>
No. 2, from <u>2808'</u> to <u>2822</u>	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
8-5/8"	222'	175	Howee		
5-1/2"	380'	375	Howee		

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
Perforated 5 1/2" C&G.		from 3634' to 3658' and from 2770' to 2792' & 2808' to 2822' with				
4 shots per foot.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

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

DATES

_____, 19____ DATES Chacra - 11-29-57
Put to producing P.C. 12-6-57 _____, 19____

The production for the first 24 hours was ----- barrels of fluid of which -----% 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. _____
 P. C. - 1,000 MCF - CP 67# - SICP 699#

EMPLOYEES - FLECHER DRILLING COMPANY

N. G. Anderson....., Driller **J. H. Murphy**....., Driller
R. E. Tague....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3808'	3808'	Sand & Shale
			<u>SCHUMBERGER TOPS</u>
			Ojo Alamo 2032'
			Kirtland-Fruitland 2378'
			Pictured Cliff 2764'
			Lewis 2822'
			Chacra (LaVentana) 3620'
			Base Chacra 3754'
			TD 3808'

