

Dec. 22

U. S. LAND OFFICE Dulce
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Cont. #149, Tract #246

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amerada Petroleum Corporation Address Box H - Bloomfield, New Mexico
Lessor or Tract Jicarilla Apache "F" Field Undesignated State New Mexico
Well No. 6 Sec. 22 T. 25N R. 5E Meridian NMPM County Rio Arriba
Location 990 ft. N of N Line and 1140 ft. E of N Line of Sec. 22 Elevation 6774' DF
(Depth floor relative to bench mark)

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 J. E. Turner

Date October 15, 1957 Title Foreman

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

Commenced drilling 8-15-57, 1957 Finished drilling 9-14-57, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7108' G to 7144' No. 4, from _____ to _____
 No. 2, from 3780' G to 3808' 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
0-3/4"	231'	175	Flowco		
7-5/8"	3960'	400	BJ		
4-1/2"	7164'	200	Flowco		

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 4" Liner (Guaneros zone) from 7108' to 7144' 4 shots per foot.						
Perforated 7-5/8" Csg. (Chacra zone) from 3780' to 3808' 4 shots per foot.						

TOOLS USED

Rotary tools were used from 0 feet to 7145' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was ----- barrels of fluid of ~~character~~ Zone % 10-12, 57 %
emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 100

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

Rock pressure, lbs. per sq. in. Chacra - 768 KCF - CP 6307

EMPLOYEES

H. L. Lynch	, Driller	FLECHER DRILLING COMPANY	, Driller
J. M. Murphy	, Driller	J. M. Murphy	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3867'	3867'	Sand & Shale
3867'	3960'	93'	Sand & Lime
3960'	7038'	3078'	Hard Sand
3960'	7038'	3078'	Sand & Shale
7038'	7051'	13'	Sand, Shale & Coal
7051'	7137'	86'	Sand & Shale
7137'	7150'	13'	Hard Sand
7150'	7170'	20'	Sand
7170'	7195'	25'	Sand & Shale
		7195'	Total Depth
			<u>CHUMBERGUE TOPS</u>
			Ojo Alamo 2180'
			Airtland-Fruitland 2530'
			Pictured Cliffs 2921'
			Levis 2983'
			Chacra 3772'
			Base Chacra 3909'
			Cliff House 4563'
			Mancos 5290'
			Callup 6225'
			Sanastee 6724'
			Green Horn 7016'
			Graneros Sand 7109'
			Base Graneros Sand 7150'
			Total Depth 7195'

