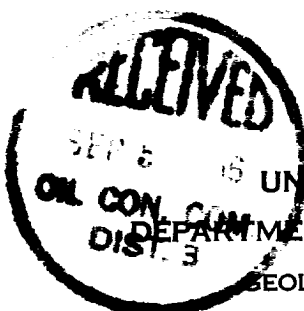


A 10x10 grid with a black dot in the first row, first column.



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

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amerada Petroleum Corporation Address Box 535 Farmington, New Mexico
 Lessor or Tract Jicarilla Apache "F" Field Undesignated State New Mexico
 Well No. 2 Sec. 17 T. 25 R. 3 Meridian MPM County Rio Arriba
 Location 990 ft. N of E Line and 990 ft. W of E Line of Sec. 17 Elevation 6608 D.F.
 (Circle 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.

so far as can be determined from an available record.

Signed [Signature] E. C. Smith

Date July 29, 1956 Title _____

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

Commenced drilling 6-3-56, 1956. Finished drilling 7-25-56, 1956.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3524 to 3628 No. 4, from 2735 to 2742
No. 2, from 3709 to 3726 No. 5, from 2762 to 2784
No. 3, from 2782 to 2785 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, 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	22'	125	Howoo		
5-1/2	3790'	200	"		

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

DATES

July 29, 1956, 19----- Put to producing ----- July 27, 1956, 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 4,558,000 ~~La Vent Gas Sales Zone~~ line per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 380,000 Fracture Cliff Zone

EMPLOYEES

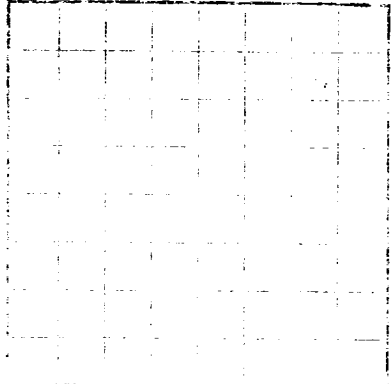
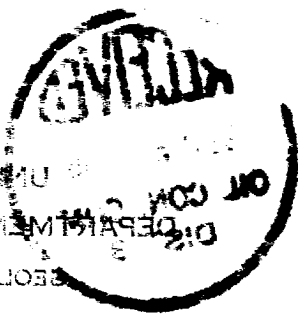
----- M. O. Berwald -----, Driller
----- Empire States Drilling Co. -----
----- H. D. Adams -----, Driller

_____ **Grady Sizem** _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 2118	2118 3790	2118 1672	Sand & Shale Shale
			<u>SCHLESINGER TOWNS</u>
			Ojo Alamo 1960
			Kirtland Fruitland 2310
			Picture Cliff 2718
			Lewis Shale 2789
			LaVentana 3581
			Base LaVentana 3716
			Pay Section 3594 to 3621

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY



THE UNIVERSITY OF CHICAGO

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If dugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

-ORD - WALK-