

A blank 10x10 grid with a small black dot in the bottom-left corner.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE ~~Window Rock~~  
SERIAL NUMBER ~~14-20-603-321~~  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
~~KA-DA-PA~~

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL.

Company Amarada Petroleum Corporation Address Box 8 - Bloomfield, New Mexico  
Lessor or Tract Ka-na-la Field Diati Lower Gallup State New Mexico  
Well No. 1 Sec. 4 T. 25 R. 12 Meridian N.M. County San Juan  
Location 660' ft. [N.] of 3 Line and 660' ft. [E.] of 4 Line of Sec. 4 Elevation 6168' DP

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. H. Smith  
Date October 1, 1956 Title Foreman

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

Commenced drilling September 2, 1956 Finished drilling September 12, 1956

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 4925 to 4936 No. 4, from \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_  
 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
2-5/8"	295'	150	Sta. Serv. Corp.		
5"	497'	400	same		

## 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
Pert. 5"	GD C&G.	from 4928' to 4936'	w/ 4 Large shells type	Bullets per foot.		

## TOOLS USED

Rotary tools were used from 0 feet to 4972 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## DATES

-----, 19-----  
**October 1,** 19**56** Put to producing **September 27, 1956**, 19-----  
 The production for the first 24 hours was **592.58** barrels of fluid of which **100** % 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. -----

## EMPLOYEES

Roy Shepard	Driller	- ARAPAHOE BRIG. CO.	Driller
C. A. Smith Jr.	Driller	H. A. Birdsell	Driller

## FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0'	300'	300'	Sand & Clay
300'	3594'	3294'	Sand & Shale
3594'	3685'	91'	Sand
3685'	3810'	125'	Sand & Shale
3810'	4571'	761'	Shale
4571'	4972'	401'	Sand & Shale

