

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER S F - 077874  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
Barrio

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Artco Oil & Gas Company Address Drews # 570, Farmington, N.Mex.  
Lessor or Tract Hanks Field Fulcher Kutz/ Pictured Cliffs State New Mexico  
Well No. 12-D Sec. 7 T. 27N R. 9W Meridian N.M.P.M. County San Juan  
Location 1760 ft. NE of N Line and 790 ft. SE of E Line of Section 7 Elevation 6524 S.L.  
(Derrick floor elevation)

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 \_\_\_\_\_ ORIGINAL SIGNED BY JOE C. SALMON

Date August 2, 1960 Title Joe C. Salmon  
District Superintendent

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

Commenced drilling 6/16/60, 1960 Finished drilling 7/10/60, 1960

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 2502 to 2552 (a) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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
3-3/8	321	200	displacement		
2-7/8	2610*	450	two 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
Sand-water fraced with 1140 Hbls. water and 70,000# sand. Breakdown pressure - 2900-2800#, treating pressure - 2900#-2600#, I.R. 22 bpm, initial shut-in - 600#						

## TOOLS USED

Rotary tools were used from 0 feet to 2575 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

7/24/60, 19 Put to producing, 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 **ADF-1942** ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ~~586~~-----

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Surface
80	100	20	Sand & Shale
100	326	226	Sand & Shale
326	1131	805	Sand & Shale
1131	1824	693	Sand & Shale
1824	2076	252	Sand & Shale
2076	2575	499	Sand & Shale

{OVER}

LOS ANGELES RECORD - CONTINUED

TOP OF PICTURED CLIFFS - 2498'

