

USO - 5
Btvl - 1
Region - 1
File - 1Santa Fe
U. S. LAND OFFICE
SERIAL NUMBER 078737
LEASE OR PERMIT TO PROSPECT
San Juan Unit 29-5UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address PO Box 939, Aztec, New Mexico
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 29-5 Mesa Sec. 3 T. 29N R. 5E Meridian N.M.P.M. County Rio Arriba County
Location 990 ft. NE of Sec. Line and 1650 ft. E. of N. Line of Section 3 Elevation 6372
(Derrick 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 Earl StumDate February 16, 1954Title District Superintendent

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

Commenced drilling January 10, 1953. Finished drilling April 3, 1953.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2903 to 3410 G No. 4, from _____ to _____
No. 2, from 5293 to 5745 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2433 to 2654 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	21.634	Armedo 3	162'	Baker					
7"	23	Armedo 3	1099'	Halliburton					
7"	20	Armedo 3	1099'	Halliburton					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	172'	195	Halliburton		
7"	5211	425	Halliburton		

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
3 1/2"	None	50 lb #1	1658 qts	4-4-53	5260-5745	5745

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 5745 feet, and from _____ feet to _____ feet

DATES

_____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 396,000

767# EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2433	2433	Shale and sand - Tertiary
2433	2654	221	Sand, some shale - Ojo Alamo
2654	2903	249	Sandy shale and sand - Kirtland
2903	3304	401	Sand, shale & coal - Fruitland
3304	3410	106	Sandstone - Pictured Cliffs
3410	5212	1802	Shale, sandy shale, thin sand beds - Lewis
5212	5293	81	Sandstone & shale - Cliff House
5293	5500	207	Shales & sand, shale & coal - Menafee
5500	5745	245	Sandstone w/interbedded shale - Point Lookout

