Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

5 - USGS
1 - Dville
1 - Region
1 - File

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080146
LEASE OR PERMIT TO PROSPECT San Juan Unit 29-6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
APR 20 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Co. Address P.O.Box 939, Aztec,
Lessor or Tract Field Wildcat State New Mexico
Well No. 29-6 Mesa 7-34 Sec. 34 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. {N./S.} of S Line and 990 ft. {E./W.} of W Line of Sec 34. Elevation 6432 (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

Date April 13, 1954 Title Earl Stum Dist. Supt.

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

Commenced drilling 11-17-53, 19 Finished drilling 12-31-53, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3086 to 3252 No. 4, from to
No. 2, from 3252 to 3470 No. 5, from to
No. 3, from 5050 to 5605 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2390 to 2625 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 From—	Perforated To—	Purpose
9-5/8"	19.4#	Armco	SW	162'	Larkin				
7"	23#	8R	LS	3780'	Halliburton				
7"	20#	8R	LS	1324'	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	172'	200	Halliburton		
7"	4960'	400	"		

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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	SOWE #1	1468 qts	1-1-54	5009-5605	5605

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 5605 feet, and from feet to feet

DATES

, 19 Put to producing February 7, 54, 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. 2,357,100 1084#

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2390	2390	Sands and shales.
2390	2625	235	Sandy shale and sand.
2625	3086	461	Shale, some sand.
3086	3252	166	Interbedded sand, shale and coal.
3252	3470	218	Sandstone, some shale, coal streaks in upper section.
3470	5050	1580	Dark grey shale, sand in middle and lower part.
5050-5155	5155	105	Sandstone, slightly calcareous shale.
5155	5455	300	Sandstone, shale, carbonaceous shale and coal.
5455	5605	150	Sandstone, interbedded shale
5605			Total Depth.

16—43094-3

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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 left in the well, give its size and location. If the well was dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

CASING RECORD

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated: From—	Perforated: To—	Purpose

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

Commenced drilling ____ Finished drilling ____

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 ____

Date ____ Title ____

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LOG OF OIL OR GAS WELL

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