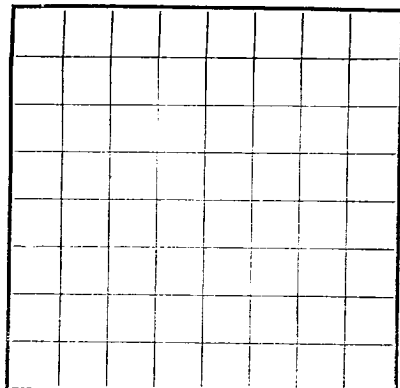


USOB - 5
Btvl - 1
Region - 1
File - 1U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 072499
LEASE OR PERMIT TO PROSPECT
San Juan Unit 32-7UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address PO Box 919, Alamo, New Mexico
Lessor or Tract 32-7 Fruit Field Wildcat State New Mexico
Well No. 4-22 Sec. 22 T. 32N R. 7E Meridian N.M.P.M. County San Juan County
Location 890 ft. N of S Line and 1650 ft. E of W Line of Section 22 Elevation 6530
(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

*E. J. ...*Date February 16, 1954Title District Superintendent

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

Commenced drilling June 13, 1953 Finished drilling July 11, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2974 to 3493 G 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 2185 to 2395 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"	21.63	Araco 3 1/2	BJ	162'	Baker				
7"	20	Araco 3 1/2	BJ	156'	Halliburton				
7"	20	Araco 3 1/2	BJ	177'	Halliburton				
							2974	3493	
							3070	3120	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	170'	175	Halliburton		
7"	3228'	290	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	2042 #1	726 lbs	7-12-53	3296-3488	3488

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 3493 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. 214,000124.4

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2185	2185	Sands & shales - Tertiary
2185	2395	210	Sand - Ojo Alamo
2395	2974	579	Shale & scattered thin sandy beds - Kirtland
2974	3231	237	Interbedded shales, sands & coals - Fruitland
3231	3493	262	Sands & some shales & coals -ictured Cliffs
			<i>10115 3493</i>

FORMATION RECORD—Continued

[illegible]

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.