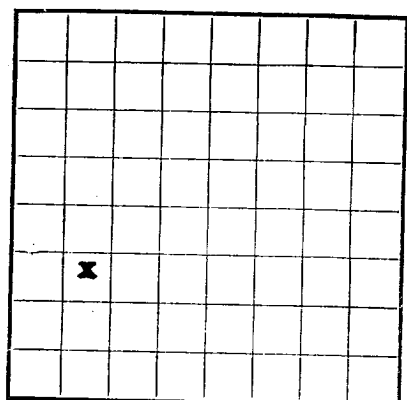


Styl -1
Region -1
File -1Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079851

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Address P. O. Box 939, Aztec
Lessor or Tract Mesa Field Wildcat State New Mexico
Well No. 3-25 Sec. 25 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. N. of S. Line and 795 ft. E. of W. Line of Section 25 Elevation 6400
(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 August 28, 1953Title District Superintendent

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

Commenced drilling March 28, 1953 Finished drilling May 30, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3076 to 3306 G No. 4, from 5462 to 5710 G
No. 2, from 3306 to 3411 G No. 5, from _____ to _____
No. 3, from 5082 to 5180 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2500 to 2677 No. 3, from 3076 to 3306
No. 2, from 2677 to 3076 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Purposes
10-3/4"	21.63	SJ	Armed	162'	Baker		
7"	22.4	SJ	Halliburton	762.45'	Halliburton		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	175.08'	150 sax reg.	Halliburton		
7"	5079.42'	475 sax reg.	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
		DuPont SOWE No. 1	200 qts	5/21/53	5125-5175	5175
		DuPont SOWE No. 1	710 qts	6/22/53	5474-5710	5710

TOOLS USED

Rotary tools were used from 0 feet to 5082 feet, and from 5082 feet to 5710 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 25, 1953 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 2250Rock pressure, lbs. per sq. in. 945

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

In compliance with New Mexico regulations, the well was shut in 11 days and tested thru a 2" test tube with a mercury manometer.

EMPLOYEES

G. E. Mileham, Loe. Fran. Driller
_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2500	2500	sand and shale
2500	5677	177	sandstone
3677	3306	230	sand, shale and coal
3306	3411	105	sandstone and shale
3411	5082	671	shale
5082	5180	98	sandstone and shale
5180	5462	282	sandstone, shale and coal
5462	5710	248	sandstone and shale

FORMED BY _____

FROM

TO

TOTAL FEET

(OVER)

FORMATION

16-43094-3

FORMATION RECORD—Continued

FORMATION RECORD—Continued