

U. S. LAND OFFICE Santa FeSERIAL NUMBER N.M. 04139

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Address P. O. Box 939, Aztec, New Mexico
Lessor or Tract Mesa Field Blanco Ext. State New Mexico
Well No. 5-35 Sec. 35 T. 30N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of S. Line and 1650 ft. E. of W. Line of Sec. 35-30N-6W Elevation 5544 (Derrick floor relative 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 W. E. LammDate April 24, 1953Title District Superintendent

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

Commenced drilling January 26, 1953 Finished drilling March 15, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2745 to 3195 G No. 4, from 3488 to 3562 G
No. 2, from 3195 to 3455 G No. 5, from 3562 to 5355 G
No. 3, from 3455 to 3488 G No. 6, from 5355 to - - G

IMPORTANT WATER SANDS

No. 1, from 2510 to 2745 No. 3, from 3195 to 3455
No. 2, from 2745 to 3195 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#	S. J.	Amco	152'	Baker				
7"	20#	8-11	Amco	1198.24	Halliburton				
7"	23#	8-11	Amco	1198.24	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	172.80	142 sax reg. cement	Halliburton		
7"	5348.45	450 sax reg. cement	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		3-17-53	5369 to	
		SOWE No. 1	2091 qts.		6050	6050

TOOLS USED

Rotary tools were used from 0 feet to 5358 feet, and from 5358 feet to 6050 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 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 4840 mcf Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1057 PSIG.

EMPLOYEES

G. E. Mileham - Foreman, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2510	2510	Sand and shale.
2510	2745	235	Sand
2745	3195	450	Shale and sand shale.
3195	3455	260	Sand shale and coal.
3455	3488	33	Sandstone
3488	3562	74	Sandstone and shale.
3562	5355	1793	Shale dark grey.
5355	6050	695	Sandstone shale and coal.

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[illegible]

Comments need drafting assistance. The report is not finished. The summary on this page is for the condition of the well at above date.

Date: 11/11/1971

No. 1 from 1775	to 1776	No. 1 from 1775	to 1776
No. 2 from 1776	to 1777	No. 2 from 1776	to 1777
No. 3 from 1777	to 1778	No. 3 from 1777	to 1778

No. 1 from 1944	No. 2 from 1944	No. 3 from 1944	No. 4 from 1944	No. 5 from 1944	No. 6 from 1944	No. 7 from 1944	No. 8 from 1944	No. 9 from 1944	No. 10 from 1944	No. 11 from 1944	No. 12 from 1944	No. 13 from 1944	No. 14 from 1944	No. 15 from 1944	No. 16 from 1944	No. 17 from 1944	No. 18 from 1944	No. 19 from 1944	No. 20 from 1944	No. 21 from 1944	No. 22 from 1944	No. 23 from 1944	No. 24 from 1944	No. 25 from 1944	No. 26 from 1944	No. 27 from 1944	No. 28 from 1944	No. 29 from 1944	No. 30 from 1944	No. 31 from 1944	No. 32 from 1944	No. 33 from 1944	No. 34 from 1944	No. 35 from 1944	No. 36 from 1944	No. 37 from 1944	No. 38 from 1944	No. 39 from 1944	No. 40 from 1944	No. 41 from 1944	No. 42 from 1944	No. 43 from 1944	No. 44 from 1944	No. 45 from 1944	No. 46 from 1944	No. 47 from 1944	No. 48 from 1944	No. 49 from 1944	No. 50 from 1944	No. 51 from 1944	No. 52 from 1944	No. 53 from 1944	No. 54 from 1944	No. 55 from 1944	No. 56 from 1944	No. 57 from 1944	No. 58 from 1944	No. 59 from 1944	No. 60 from 1944	No. 61 from 1944	No. 62 from 1944	No. 63 from 1944	No. 64 from 1944	No. 65 from 1944	No. 66 from 1944	No. 67 from 1944	No. 68 from 1944	No. 69 from 1944	No. 70 from 1944	No. 71 from 1944	No. 72 from 1944	No. 73 from 1944	No. 74 from 1944	No. 75 from 1944	No. 76 from 1944	No. 77 from 1944	No. 78 from 1944	No. 79 from 1944	No. 80 from 1944	No. 81 from 1944	No. 82 from 1944	No. 83 from 1944	No. 84 from 1944	No. 85 from 1944	No. 86 from 1944	No. 87 from 1944	No. 88 from 1944	No. 89 from 1944	No. 90 from 1944	No. 91 from 1944	No. 92 from 1944	No. 93 from 1944	No. 94 from 1944	No. 95 from 1944	No. 96 from 1944	No. 97 from 1944	No. 98 from 1944	No. 99 from 1944	No. 100 from 1944
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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 the 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. of photos.

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FROM-	TO-	TOTAL FEET	FORMATION
2510	2745	235	Ojo Alamo
2745	3195	450	Kirtland
3195	3455	260	Fruitland
3455	3788	333	Upper Pictured Cliffs
3788	5355	1567	Lower Pictured Cliffs
5355	5562	207	Lewis shale.
5562	5625	63	Cliff House
5625	5675	50	Menees
5675	5700	25	Point lookout

FORMATION RECORD			
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5675	5700	25	Point lookout

EMPLOYEES			
NAME	POSITION	DATE	REMARKS
John Doe	Driller	1910	Started work
John Doe	Driller	1910	Completed work

DATES			
DATE	TIME	LOCATION	REMARKS
1910	10:00	Point lookout	Started work
1910	10:00	Point lookout	Completed work

TOOLS USED			
TOOL	DATE	TIME	REMARKS
Drill bit	1910	10:00	Used for drilling
Drill bit	1910	10:00	Used for drilling

SHOOTING RECORD			
DATE	TIME	LOCATION	REMARKS
1910	10:00	Point lookout	Started work
1910	10:00	Point lookout	Completed work

PLUGS AND ADAPTERS			
PLUG	DATE	TIME	REMARKS
Drill bit	1910	10:00	Used for drilling
Drill bit	1910	10:00	Used for drilling

MUDGING AND CEMENTING RECORD			
DATE	TIME	LOCATION	REMARKS
1910	10:00	Point lookout	Started work
1910	10:00	Point lookout	Completed work

FORMATION RECORD—Continued

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