

U. S. LAND OFFICE Santa FeSERIAL NUMBER 080713-A

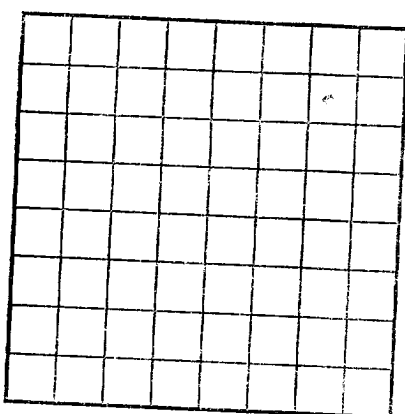
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEC 19 1952

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Barton Kidd Address 306 First Nat'l Bk. Midland, Texas
Lessor or Tract Abraham Field Wildcat State New Mexico
Well No. 4 Sec 22 T. 30N R. 6W Meridian NMPM County Rio Arriba
Location 200 ft. S. of N. Line and 220 ft. W. of E. Line of Sec. 22 Elevation 527
(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 P. C. Shands
Title

Date Sept. 30, 1952

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

Commenced drilling 8-7-52, 19 Finished drilling 9-20, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5330 to 5790 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 _____ to _____ 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	Perforated	Purpose
10 3/4"	32.75		J&L	250			To—	
7"	20#		J&L	5255				Surface Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	260 (275?)	200	pump	9	
7"	5264	150	pump	9.2	

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
4 1/2"	L	Solidified	1060	9-28	<u>5790</u> <u>5730-5790</u>	5790

TOOLS USED

Rotary tools were used from _____ feet to 5264 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 5264 feet, and from T.D. 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 360 560 M Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1139

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2905	2905	Shale & sh sand
2905	3678	773	Shale & coal
3678	5252	1574	Sand & shale
5252	5330		Lewis shale
5330	5400		Cliff House
5400	?		10PS
	<u>5446 TD</u>		
			Fruitland - - - - - 3230
			Picture Cliff - - - - - 3452
			Cliff House - - - - - 5330
			Menefee - - - - - 5400
			Point Lookout - - - - - Shaled out.

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD			
Driller			

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.