

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Jicarilla Apache

Tribal Tract No. 2

JUN 18 1952

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

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
JUN 20 1952
OIL CON. COM.
DIST. 3

LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma
Lessor or Tract Jicarilla Apache (No. 2) Field Wildcat State New Mexico
Well No. 1 Sec. 22 T32-N R. 3-W Meridian NMPM County Rio Arriba
Location 1450 ft. N of N Line and 840 ft. E of E Line of Section 22 Elevation 6993
(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

Title Production ForemanDate June 13, 1952

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

Commenced drilling May 4, 1952 Finished drilling May 12, 1952

OIL OR GAS SANDS OR ZONES
No. 1, from 1105 to 1300 ft. No. 2, from 1300 to 1450 ft.
No. 3, from 1450 to 1450 ft. No. 4, from 1450 to 1450 ft.
No. 5, from 1450 to 1450 ft. No. 6, from 1450 to 1450 ft.
IMPORTANT WATER SANDS

No. 1, from 1105 to 1300 ft. No. 2, from 1300 to 1450 ft.
No. 3, from 1450 to 1450 ft. No. 4, from 1450 to 1450 ft.
No. 5, from 1450 to 1450 ft. No. 6, from 1450 to 1450 ft.
CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
9 5/8"	32.3	8	National	477	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	479	296	Displacement		

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

TOOLS USED

Rotary tools were used from 0 feet to 1420 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 16, 1952 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. _____

EMPLOYEES

D. S. Bond, Driller _____, Driller
N. M. Lewis, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	1040	1040	Animas (sand & shale)
1040	1105	65	Fruitland (shale & coal)
1105	1300	195	Pictured Cliffs (sand & shale)
1300	1420	120	Levis Shale (shale)

HISTORY OF OIL OR GAS WELL

16-43094-1

U. S. GOVERNMENT PRINTING OFFICE

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.

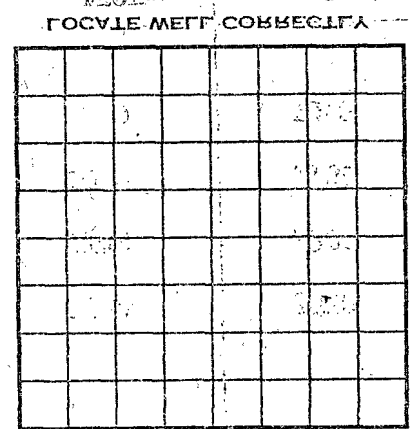
Jicarilla Apache Well No. 1
 NAME: Jicarilla Apache Well No. 1
 LOCATION: Apache Co., N. M.
 DATE: May 12, 1952
 DEPTH: 1420'
 PRODUCER: [blank]
 COMPANY: [blank]

Well was spudded at 4:00 P.M., May 4, 1952, and drilled to a total depth of 1420 feet with rotary tools. The 9-5/8" casing was landed at 479 feet and cemented with 296 sacks of cement. Water shut-off was tested with 500 pounds for 30 minutes, with no drop in pressure.

After drilling to 1275 feet, DST #1 was taken from 1115' to 1275'. Tool open 2 1/2 hours. Gas to surface in 36 minutes. Volume too small to measure. Maximum FBHP 185 pounds. 30 minutes SIBHP 235 pounds. Recovered 125' gas cut mud. The well was then drilled to 1420' in shale. DST #2 (1260' to 1420'). Tool open 1 1/2 hours. Slight blow of air for 31 minutes and then died. No gas to surface. FBHP-0. 30 Minutes SIBHP-0. Recovered 20' slightly gas cut mud. DST #2 completed May 12, 1952. Electric log, microlog and radioactivity log run from surface to 1420' TD. No commercial production found in Pictured Cliffs Formation.

The summary on this page is for the condition of the well at above date. Date: May 12, 1952. Signed: [Signature]

The information given hereon is a complete and correct record of the well and all work done thereon. Location: 120' of 11 line and 20' of 12 line of Section 33, Township 22S, Range 10E, Meridian 5E, County: [blank], State: New Mexico. Producer of Well: [blank]. Company: [blank].



Form 9-330

U. S. GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES

RECEIVED
 JUN 3 0 1952

STATISTICAL SECTION
 DIVISION OF PETROLEUM RESOURCES
 RECEIVED NUMBER
 U. S. FIELD OFFICE

Application expires 12-31-55
 Budget Number 16-43094-1

FORMATION RECORD—Continued