

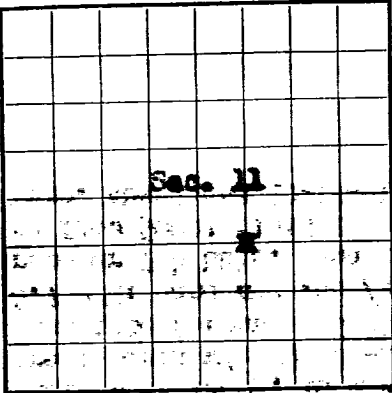
U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PRODUCE

1961
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Apache Oil & Refining Company Address Box 3082, Durango, Colorado
Lessor or Tract North Kirtland Field Wildcat State New Mexico
Well No. 1 Sec. 11 T. 30N R. 1W Meridian WPM County San Juan
Location 1900 ft. of W Line and 1900 ft. of W Line of Sec. 11 Elevation 6,052
(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 B. M. Bradley (ORIGINAL)
B. M. Bradley Dist. Supt.

Date November 27, 1961

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

Commenced drilling June 24, 1961 Finished drilling September 11, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from _____ to _____ 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 from	Perforated		Purpose
							From—	To—	
20"			Com. Cas.	12'					
13 3/4"				1500'					
11 1/2"				552'					
4 1/2"	9.5	8							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	61'	70	Halliburton		
13 3/4"	2020'	1600	Halliburton		
4 1/2"	6663'	900	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

TOOLS USED

Rotary tools were used from Surface feet to 13,016' feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to _____ feet, and from _____ feet to _____ feet

DATES

November 27, 1961 Put to producing Tempeban 10-15- 1961

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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1,760	1,760	Kirtland
1,760	3,278	1,518	Pictured Cliffs
3,278	4,173	895	Cliff House
4,173	5,487	1,314	Point Lookout
5,487	6,357	870	Gallup
6,357	6,610	253	Mississippian Dakota
6,610	7,518	908	Harrison
7,518	7,585	37	Todilto
7,585	7,700	115	Entrada
7,700	8,048	348	Wingate
8,048	8,765	717	Chinle
8,765	10,688	1,923	Cutler
10,688	11,625	937	Herrera
11,625	11,718	93	Isaac
11,718	11,850	132	Desert Creek
11,850	12,066	216	C 1
12,066	12,270	204	C 2
12,270	12,534	264	C 3
12,534	12,792	258	Holas
12,792	12,945	153	Mississippian
12,945	12,982	37	Ouray
12,982	13,016	34	TD

