Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF - 080781
LEASE OR PERMIT TO PROSPECT Cain

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Aztec Oil and Gas Company Address Drawer # 570, Farmington, New Mexico
Lessor or Tract Cain Field Aztec Pictured Cliffs State New Mexico
Well No. 14 Sec. 16 T. 28N R. 10W Meridian N.M.P.M. County San Juan
Location 990 ft. {N. / S.} of S Line and 1120 ft. {E. / W.} of W Line of Section 16 Elevation 5826 G.L.
(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 Joe C. Salmon
Date April 4, 1961 Title District Superintendent

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

Commenced drilling 3/1/61, 19 Finished drilling 3/5/61, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1910 to 1950 (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 from	Perforated From—	Perforated To—	Purpose
7 5/8	24	8		103					
2 7/8	6.5	8		1993					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8	103	80	displacement		
2 7/8	2000	75	two plug		

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
40,000 # sand, 655 Bbls. water, flushed with 85 Bbls. water - in Sand-Water frac, Breakdown pr.- 1800#, Maximum- 3300#, Average- 2500#, I.R. 17.1 bpm, dropped 25 rubber ball sealers, 5 min. shut-in- 750#						

TOOLS USED

Rotary tools were used from 0 feet to 2001 feet, and from feet to feet
Cable tools were used from 0 feet to 1995 feet, and from 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 AOF- 922 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 507

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	108	108	surface
108	720	612	sand and shale
720	1882	1162	sand and shale
1882	1908	26	coal and sand
1908	2001	93	sand and shale

TOP OF PICTURED CLIFFS- 1909

(OVER)

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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.

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