

A 10x10 grid with a large circle on the right side and a small circle in the bottom right corner.

RECEIVED
FEB 13 1961
OIL CON. COM. DEP.
DIST. 3

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER ST 79065
LEASE OR PERMIT TO PROSPECT _____
Ex-1004

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 10 1961

U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW YORK

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Aztec Oil and Gas Company Address Drew # 570, Farmington, New Mexico
Lessor or Tract Hagood Field Total Gallup State New Mexico
Well No. 16-G Sec. 29 T. 20N R. 13W Meridian N.M.P.M. County San Juan
Location 2310 ft. ^[N] of 5 Line and 330 ft. ^[E] of E Line of Section 29 Elevation 5825 G.I.
_[S] _[W] (Derive from relative to 1929 datum)

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 _____ ORIGINAL SIGNED BY JOE C. SALMON

Date February 8, 1961 Title District Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling ----- 1/17/61 -----, 19----- Finished drilling ----- 1/26/61 -----, 19-----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5614 to 5626 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	203	175	displacement		
4 1/2	5675	400	two plug		
2 3/8	5615	---			

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
Sand-Oil fraced with 20,000 π sand 935 Bbls. oil, flushed with 190 Bbls. oil.						
Breakdown pr. - 2300 π , Maximum - 2630 π , Treating pr. - 2579 π , I.R. - 24.2 bpm						
5 min. start-in pr. - 450 π						

TOOLS USED

Rotary tools were used from ----- feet to 5675 feet, and from ----- feet to ----- feet
Cable tools were used from ----- feet to 5647 feet, and from ----- feet to ----- feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 223 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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	205	205	surface
205	762	557	sand and shale
762	2820	2058	sand and shale
2820	3695	875	sand and shale
3695	4338	643	sand and shale
4338	4837	499	sand and shale
4837	5200	363	sand and shale
5200	5587	387	sand and shale
5587	5675	88	sand and shale

PICTURED CLIFFS- 1560, CLIFF HOUSE - 1575, BOULDER CANYON- 1448, GALLUP- 5248

