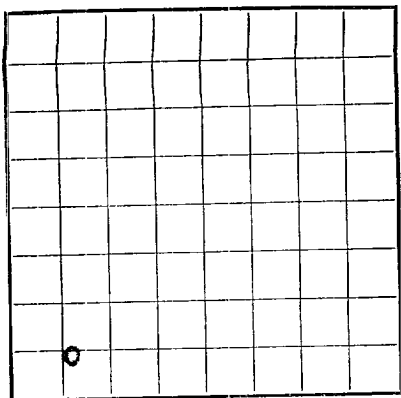


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF - 079065
LEASE OR PERMIT TO PROSPECT Hagood



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 16 1961

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Drawer # 570, Farmington, New Mex.
Lessor or Tract Hagood Field Total Gallup State New Mexico
Well No. 29-G Sec. 30 T. 29N R. 13W Meridian N.M.P.M. County San Juan
Location 450 ft. N. of S Line and 3600 ft. E. of W. Line of Section 30 Elevation 5811 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. ORIGINAL SIGNED BY JOE C. SALMON
Signed Joe C. Salmon Title District Superintendent

Date August 16, 1961

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

Commenced drilling 7/17/61, 1961 Finished drilling 7/26/61, 1961

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

No. 1, from 5468 to 5474 No. 4, from _____ to _____
No. 2, from frac notch at 5497 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—	
8 5/8	24	8rd	J-55	311					
4 1/2	10.5	8rd	J-55	613					
2 3/8	4.7	8rd	J-55	1400					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	322	225	displacement		
4 1/2	323	400	two pipe		
2 3/8	5450				

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 30,000# sand, 840 Ebls. oil, flushed with 160 Ebls. oil						
Breakdown pr. - 2400, Avg. treating pr. - 3200, I.R. - 24 bpm 5 min. shut-in pr. - 1100						

TOOLS USED

Rotary tools were used from 0 feet to 5624 feet, and from 2/P.B.T.D. to 5591 feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 8/16/61, 19____

The production for the first 24 hours was 52 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	325	325	sand and shale
325	1250	925	sand and shale
1250	2911	1661	sand and shale
2911	3763	852	sand and shale
3763	4285	522	sand and shale
4285	4632	347	sand and shale
4632	5042	410	sand and shale
5042	5448	406	sand and shale
5448	5624	176	sand and shale

PICTURED CLIFFS 144
POINT LOOKOUT- 3860
GALLUP- 5132

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued