

Form 9-330

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER SP 077874  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
Hanks

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Aztec Oil and Gas Company Address Drawer # 570, Farmington, New Mexico  
Lessor or Tract Hanks Field Undesignated Dak. State New Mexico  
Well No. 17-D Sec. 5 T. 27N R. 9W Meridian N.M.P.M. County San Juan  
Location 940 ft. N. of S. Line and 1755 ft. E. of W. Line of Section 5 Elevation 6511 C.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

Date November 15, 1960 Title District Superintendent

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

Commenced drilling 10/3/60, 19\_\_\_\_ Finished drilling 10/25/60, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6932 to 6964 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 7034 to 7078 (G) 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	815					
4 1/2	21.60	8rd	J-55	1812					
4 1/2	9.5	8rd	J-55	5318					
2 3/8	4.7	8rd	J-55	6890					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	326	225	displacement		
4 1/2	7140	450	two plug		
2 3/8	6900	--			

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-water fraced with 50,000# sand (20/40), 8,000# (10/20) sand and 1776 Bbls. water. Breakdown pressure - 1700#, Treating pressure - 2800#, I.R. 41.4 bpm						

TOOLS USED

Rotary tools were used from 0 feet to 7145 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 7102 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

10/28/60, 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 AGF - 3701 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 1925

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	330	330	Surface
330	1391	1061	Sand and Shale
1391	2414	1023	Sand and Shale
2414	2625	211	Sand and Shale
2625	3020	395	Sand and Shale
3020	3485	465	Shale
3485	3543	58	Sand and Shale
3543	3683	140	Shale
3683	3849	166	Sand and Shale
3849	4073	224	Sand and Shale
4073	4220	147	Sand
4220	4696	476	Sand and Shale
4696	5111	105	Shale
5111	5203	92	Sand and Shale
5203	5935	732	Shale
5935	6300	365	Sand and Shale
6300	6730	430	Shale
6730	6935	205	Shale
6935	7145	210	Sand and Shale

PICTURED CLIFFS - 2521, 5998, 6760, 6825, 6865  
DAKOTA - 6865

