Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Santa Fe
Serial Number SF-077874
Lease or Permit to Prospect Hanks

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Drawer 570, Farmington, N.Mex.
Lessor or Tract Hanks Field Wildcat Dakota State New Mexico
Well No. 12-D Sec. 7 T. 27N R. 9W Meridian N.M.P.M. County San Juan
Location 1760 ft. [N.] of N. Line and 790 ft. [W.] of E. Line of Section 7 Elevation 6524 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 ORIGINAL SIGNED BY JOE C. SALMON
Joe C. Salmon

Date August 2, 1960 Title District Superintendent

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

Commenced drilling 6/16/60, 19 Finished drilling 7/10/60, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6650 to 6990 (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
13 3/8	48	8rd	J-55	321					
4½	9.5	8rd	J-55	7160					
4½	11.60	8rd	J-55	1330					
2 3/8	4.7	8rd	J-55	6660					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	321	200	displacement		
4½	7106	300	two plug		
2 3/8	6872	--			

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 1455 Bbls. water and 52,000# sand. Breakdown pr. - 2900 - 2500#, Treating pressure - 3000 - 2500#, I.R. 19.2 bpm.						

TOOLS USED

Rotary tools were used from 0 feet to 7156 feet, and from ____ feet to ____ feet
Cable tools were used from 0 feet to 7053 feet, and from ____ feet to ____ feet

DATES

7/14/60, 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 AOF - 6616 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 2022

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Surface
80	100	20	Sand & Shale
100	326	226	Sand & Shale
326	1131	805	Sand & Shale
1131	1824	693	Sand & Shale
1824	2076	252	Sand & Shale
2076	2538	462	Sand & Shale
2538	2694	156	Sand & Shale
2694	3392	698	Sand & Shale
3392	3696	304	Sand & Shale
3696	3923	227	Sand & Shale
3923	4085	162	Sand & Shale
4085	4340	255	Sand & Shale
4340	4720	380	Sand & Shale
4720	4980	260	Sand & Shale
4980	5260	280	Sand & Shale
5260	5620	360	Sand & Shale
5620	6011	391	Sand & Shale
6011	6343	332	Sand & Shale
6343	6550	207	Sand & Shale
6550	6956	406	Sand & Shale
6956	7130	174	Sand & Shale
7130	7156	26	Sand & Shale

(OVER)

16—43094-4

TOP OF PICTURED CLIFFS 2498
TOP OF DAKOTA - 6876'

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.