



COPY TO O. G. C.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

March 19, 1956

Astec Oil & Gas Company
Box 786
Farmington, New Mexico

Re: Santa Fe 076958

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated March 17, 1956 covering your well No. 2 Hare in SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 3, T. 29 N., R. 10 W., N. M. P. M., San Juan County, New Mexico, Astec pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

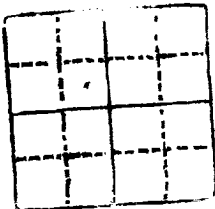
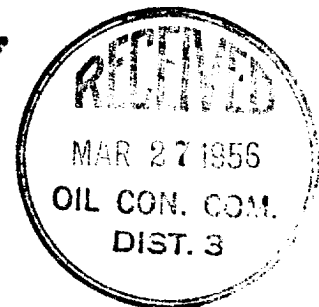
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

PTMcGrath:ac



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Washington, D. C.
February 1, 1906

Dear Sir:

Enclosed for the Bureau are
two copies of a report
on the geology of the

San Juan Mountains, New Mexico.

Very respectfully,
J. W. Powell

This report is herewith being
submitted to the Bureau for
publication. It contains a
description of the geology of
the San Juan Mountains, New Mexico,
and a list of the localities
where the fossils were found.

The report was prepared by
Mr. J. W. Powell, and is
based on the collections of
fossils made by him and
Mr. J. H. Thompson, during
their expedition to the
San Juan Mountains, New Mexico,
in 1904.

Very truly yours,
J. W. Powell

Enclosed for the Bureau are
two copies of a report

on the geology of the

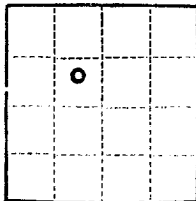
San Juan Mountains, New Mexico.

Very truly yours,
J. W. Powell



Very truly yours,
J. W. Powell

Very truly yours,
J. W. Powell



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. SF-076958
Unit F

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>	

RECEIVED
MAR 19 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER ACTION)

March 17, 1956

Well No. 2 Hare is located 1650 ft. from [N] line and 1650 ft. from [E] line of sec. 3SE 1/4 NW 1/4, Section 3 T-29-N R-10-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Aztec San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the Ground ~~surface~~ above sea level is 5853 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to: Set 100' of 8 5/8" casing at 110' with 100 sacks cement. Drill through Pictured Cliffs formation to an approximate total depth of 2450'. Set 5 1/2" casing through Pictured Cliffs. Perforate Pictured Cliffs with four shots per foot. Sand-water frac with approximately 40,000 gallons water and 40,000 lbs. sand. The proration unit of 160 acres, NW 1/4, is assigned.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company AZTEC OIL & GAS COMPANYAddress P O BOX 786FARMINGTON, NEW MEXICOBy Joe C. Salmon
Joe C. Salmon
Title Drilling Superintendent

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5408 S. DICKINSON DRIVE
CHICAGO, ILL. 60637

TO THE DIRECTOR, NATIONAL BUREAU OF STANDARDS

RE: *Handwritten text, mostly illegible due to bleed-through and fading.*

1. *Handwritten text, mostly illegible.*

2. *Handwritten text, mostly illegible.*

3. *Handwritten text, mostly illegible.*

4. *Handwritten text, mostly illegible.*

5. *Handwritten text, mostly illegible.*

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date March 17, 1956

Operator Aztec Oil and Gas Company Lease Hare

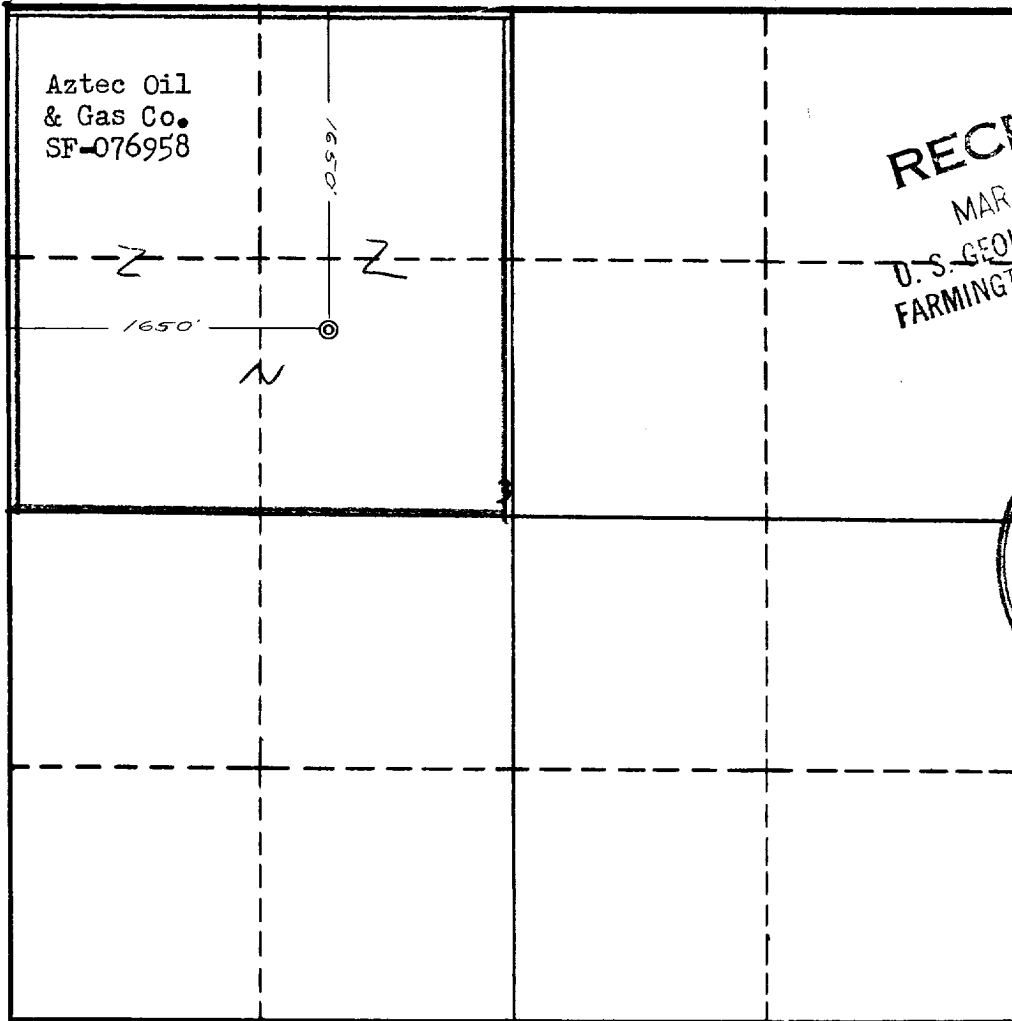
Well No. 2 Section 3 Township 29 North Range 10 West NMPM

Located 1650 Feet From North Line, 1650 Feet From West Line,

San Juan County, New Mexico. G. L. Elevation 5853

Name of Producing Formation Pictured Cliffs Pool Aztec Dedicated Acreage 16.08

(Note: All distances must be from outer boundaries of Section)



NOTE

This section of form is to be used for gas wells only.



SCALE: 1"=1000'

1. Is this Well a Dual Comp. ? Yes No X.
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage ? Yes No .

Name Joe C. Salmon
Position Drilling Superintendent
Representing Aztec Oil & Gas Company
Address Box 786, Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed March 3, 1956
Ernest J. Cochran
Registered Professional Engineer and/or
Land Surveyor FOUR STATES OIL FIELD SURVEYS
FARMINGTON, NEW MEXICO