



COPY TO O. C. C.

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

IN REPLY REFER TO: ✓

March 23, 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 22, 1956 covering your well No. 3 Hare in SW $\frac{1}{4}$ 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:

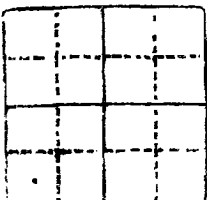
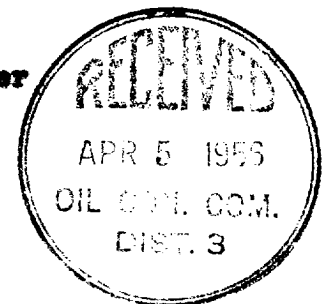
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

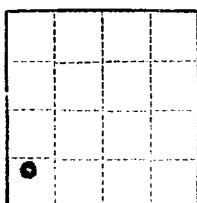
P. T. McGrath
District Engineer

PTMcGrath:as



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP-076958
Unit M

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		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

March 22, 1956

Well No. 3 Bare is located 990 ft. from S line and 990 ft. from W line of sec. 3
SW/SW, Section 3 T-29-N, R-10-W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aztec San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

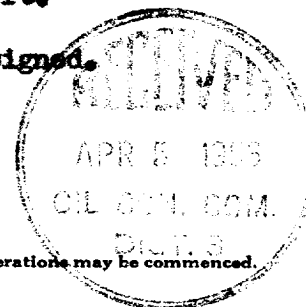
The elevation of the derrick floor above sea level is 5831 ft. Est.

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 100' with 100 sacks cement. Drill to approximately 2300' and run 5 1/2" casing to total depth. Cement casing with approximately 125 sacks. Perforate Pictured Cliffs formation and sand-water frac with approximately 40,000 gallons water 40,000 lbs. sand. Run 1" tubing to 2300 ft.

The proration unit of 160 acres, SW 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 COMPANY

Address P O Box 786

Farlington, New Mexico

By Joe C. Salmon
Joe C. Salmon
Title Drilling Superintendent

Form C-128

Date _____

Date Surveyed March 3, 1956
Earnest S. Eckhardt
Registered Professional Engineer and/or
Land Surveyor **FOUR STATES OIL FIELD SURVEYS**
FARMINGTON, NEW MEXICO