

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 10-18-68

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 10-15-68
for the Aztec oil & Gas Co. Thompson #5 A-33-311-12-11
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

approve

Yours very truly,

James C. Ames
OIL CONSERVATION COMMISSION

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

October 15, 1968

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.
Secretary-Director

RE: Application for Dual Completion
Aztec Oil & Gas Company
Thompson #5
NE NE Section 33-31N-12W
San Juan County, New Mexico

Gentlemen:

In accordance with provisions of Rule 112-A, we are transmitting herewith in quadruplicate Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Thompson #5 well in the Blanco Mesaverde and Basin Dakota gas pools. A plat of the lease and diagram of the proposed installation is attached to the Application. Two copies of the electric logs were furnished the Oil Commission office in Aztec, New Mexico.

Each offset operator is being furnished copies of our Application together with waivers requesting their consent to this proposed dual completion.

Your review and approval of our Application will be appreciated.

Very truly yours,



L. M. Stevens

LMS:bjr

Attachments

cc: New Mexico Oil Conservation Commission - Aztec✓
Each Offset Operator



AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

October 15, 1968

This letter mailed to:

Pan American Petroleum Corporation
P. O. Box 480
Farmington, New Mexico

Northwest Production Company
Post Office Box 1796
El Paso, Texas

RE: Application for Dual Completion
Aztec Oil & Gas Company
Thompson #5
NE NE Section 33-31N-12W
San Juan County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Thompson #5 well in the Blanco Mesaverde and Basin Dakota gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and forward one copy to the New Mexico Oil Conservation Commission and a copy to this office.

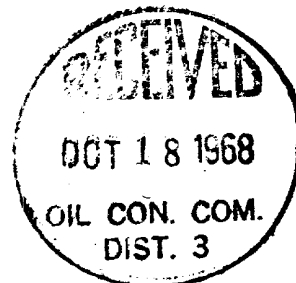
Very truly yours,


L. M. Stevens

LMS:bjr

Encls.

cc: New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico
Attention: Mr. A. L. Porter, Jr.



NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form O-107
5-1-61

Operator Aztec Oil & Gas Company		County San Juan		Date October 15, 1968
Address 2000 First National Bank Bldg. Dallas, Texas		Lease Thompson		Well No. 5
Location of Well A	Unit 33	Section 31N	Township 12W	Range 12W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. MC 1714; Operator Lease, and Well No.: Aztec Oil & Gas Company, Thompson #9 located Unit M, Section 28-31N-12W

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4870-4958		7080-7200
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|-------------------------------------|---|
| Yes | No | |
| ☒ | ☐ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| ☒ | ☐ | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| ☒ | ☐ | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| ☐ | ☒ | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Pan American Petroleum Corporation, P. O. Box 480, Farmington, New Mexico

Northwest Production Company, P. O. Box 1796, El Paso, Texas



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification October 15, 1968.

*Electric logs on file w/INOC

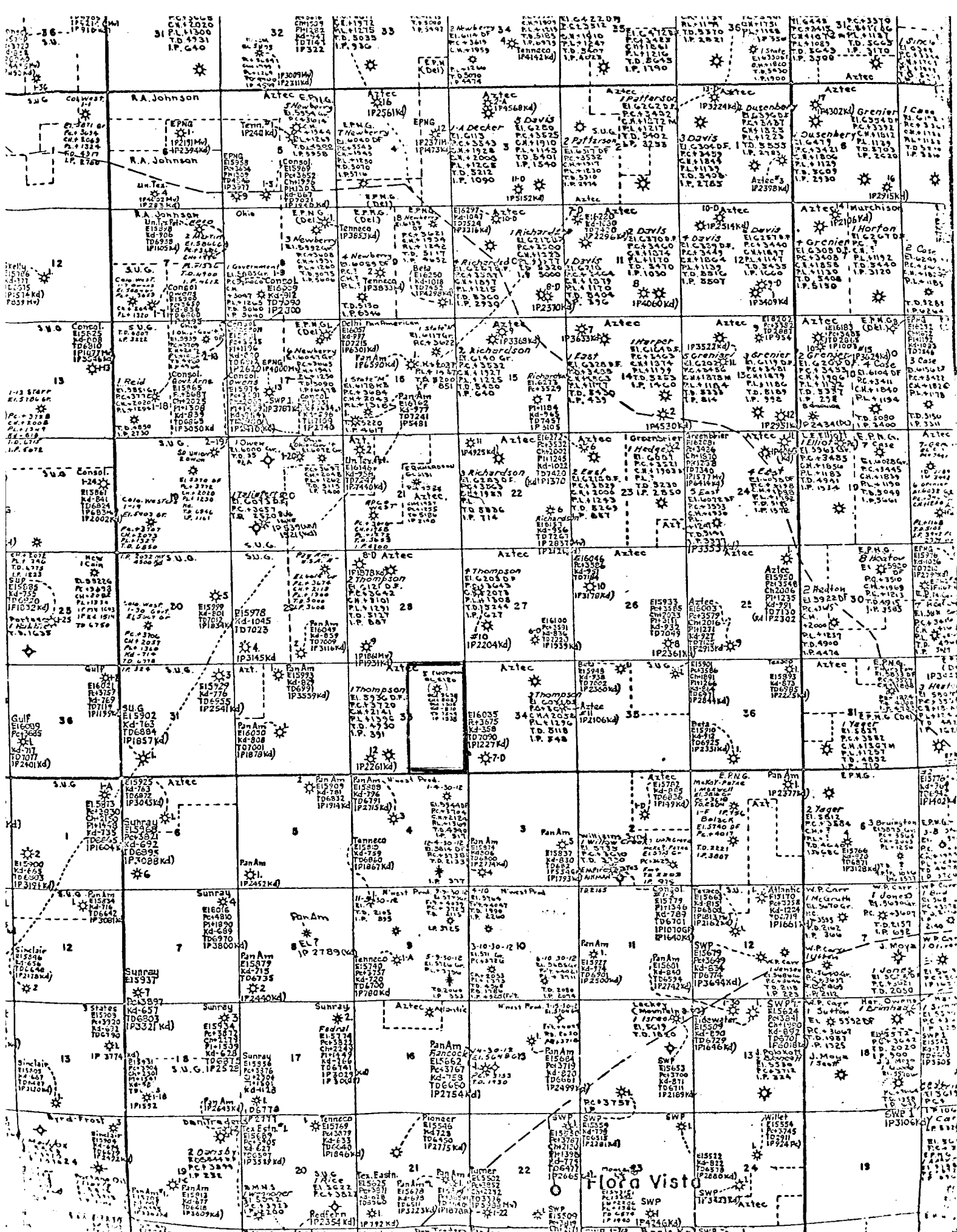
CERTIFICATE: I, the undersigned, state that I am the Petroleum Engineer of the Aztec Oil & Gas Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Exhibit 7
Order No. R-2761

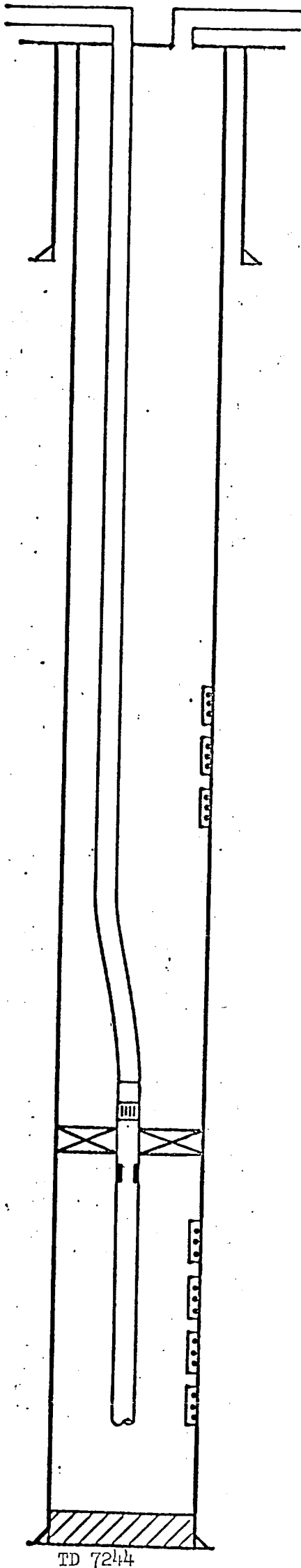
L. M. Stevens
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



SCHEMATIC DIAGRAM SHOWING
Dual Completion
Blanco Mesaverde-Basin Dakota
Aztec Oil & Gas Company
Thompson #5
Unit A, Sec. 33-31N-12W
San Juan County, New Mexico



Casing - 10-3/4" set at 331' with
300 sacks. Cement circulated.

Mesaverde perforations:

4870-4900

4916-4922

4938-4958

Cemented through DV tool at 5242 with
335 sacks. Top cement 4510'

Sliding sleeve set at 6820
Production packer set at 6822

Tubing - 2-3/8" landed at 6825

Dakota perforations:

7162-7200

7080-6990

7186-7166

PBTD 7217

Casing - 7" set at 7244 with 150 sacks
Top cement 6550