

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 10-22-68

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC _____

Gentlemen:

I have examined the application dated 10-17-68
for the Aztec Oil & Gas Co. Lawson #2 B-31-32 N-11W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Emery Clune
OIL CONSERVATION COMMISSION

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

October 17, 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
Lawson #2
NW NE Section 31-32N-11W
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 Lawson #2 well in the Undesignated Pictured Cliffs 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,

A handwritten signature in cursive script, appearing to read "L. M. Stevens".

L. M. Stevens

LMS:bjr

Attachments

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

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator <u>Aztec Oil & Gas Company</u>		County <u>San Juan</u>		Date <u>October 17, 1968</u>
Address <u>2000 First National Bank Bldg.</u>		Lease <u>Lawson</u>		Well No. <u>2</u>
Location <u>Dallas, Texas</u>		Township <u>32N</u>		Range <u>11W</u>
Unit <u>B</u>	Section <u>31</u>			

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 X
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Undesignated PC</u>		<u>Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>3100-3124</u>		<u>7590-7710</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flow</u>		<u>Flow</u>

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

- X 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.
- X 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.
- X 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.

El Paso Natural Gas Company, Box 900, Farmington, New Mexico

Continental Oil Company, 200 N. Wolcott, Casper, Wyoming

Tenneco Oil Company, Suite 1200 Lincoln Tower Bldg., Denver, Colorado

Pubco Petroleum Corporation, Box 869, Albuquerque, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification October 17, 1968
- * Electric logs on file w/NMOCC

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.

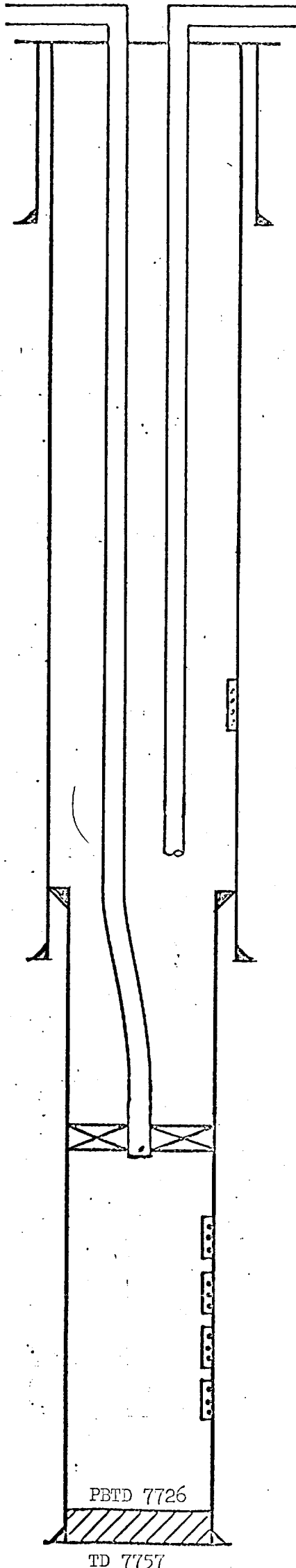
L. M. Stevens

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 either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

[illegible]

Schematic Diagram Showing
 Dual Completion
 Undesignated PC-Basin Dakota
 Aztec Oil & Gas Company
 Lawson #2
 NW NE Section 31-32N-11W
 San Juan County, New Mexico



Casing - 10-3/4" set at 320' with 200 sacks
 Cement circulated

1-1/2" tubing landed at 3095

Pictured Cliffs Perforations:

3100-3124

Top liner - 4-1/2" at 3178' squeezed with
 200 sacks

Casing - 7-5/8" set at 3234 with 275 sacks
 Top cement 1970' (Calc)

2" tubing landed at 7480

Baker Model D packer at 7480

Dakota Perforations:

7590-7626

7700-7710

Liner - 4-1/2" set at 7757 with 500 sacks

PBTD 7726

TD 7757