

OIL CONSERVATION COMMISSION
DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 10-26-71

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC ☒ _____

Gentlemen:

I have examined the application dated 10-19-71
for the Azteco Oil & Gas Co Reid 19 B-18-28N-4W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Ernest C. Anderson

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

October 19, 1971

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

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

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reid #19
NW NE Section 18-28N-9W
San Juan County, New Mexico

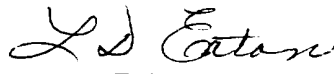
Gentlemen:

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 Reid #19 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 to 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. D. Eaton

LDE:bjr

Attachments

cc: New Mexico Oil Conservation Commission-
Each Offset Operator



NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator Aztec Oil & Gas Company		County San Juan	Date 10-19-71
Address 2000 First National Bank Building Dallas, Texas 75202		Lease Reid	Well No. 19
Location or Well	Unit B	Section 18	Township 28N Range 9W

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. _____; Operator, Lease, and Well No.:

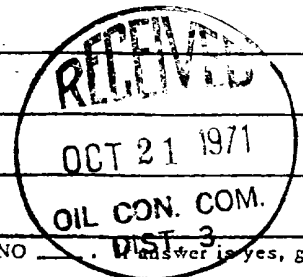
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesaverde		Dakota
b. Top and Bottom of Pay Section (Perforations)	4338-4415		6432-6598
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please mark YES or 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.

Southern Union Production Company, Fidelity Union Tower, Dallas, Texas 75201



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 10-19-71

CERTIFICATE: I, the undersigned, state that I am the staff 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 J Entero
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]

AZTEC OIL & GAS COMPANY

Application for Dual Completion
Reid #19

(B) Section 18, T-29N, R-9W
San Juan County, New Mexico

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

October 19, 1971

Southern Union Production Company
Fidelity Union Tower
Dallas, Texas 75201

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reid #19
NW NE Section 18-28N-9W
San Juan County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Reid #19 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.

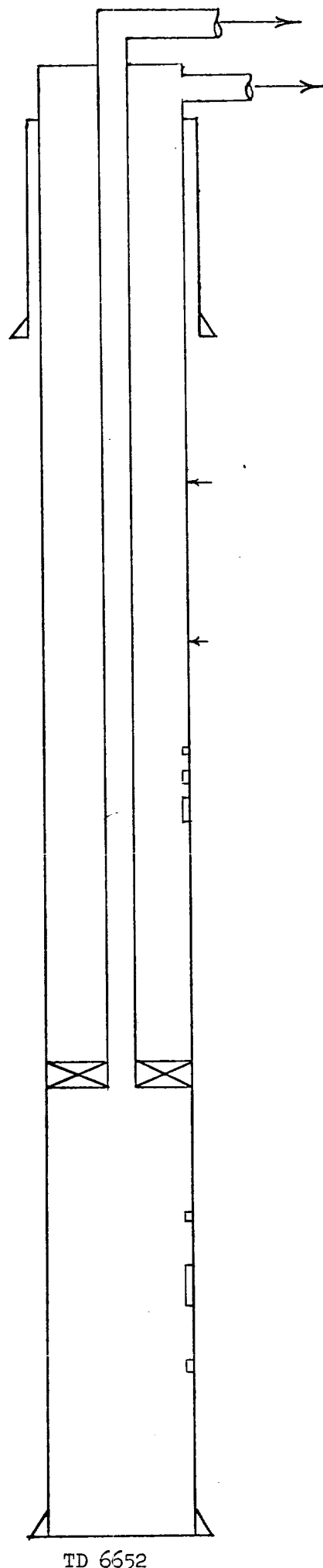
Very truly yours,


L. D. Eaton

LDE:bjr

cc: New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501
Attention: Mr. A. L. Porter, Jr.

Aztec Oil & Gas Company
Application for Dual Completion
Reid #19 (B) Sec. 18-28N-9W
Basin Dakota & Blanco Mesaverde
San Juan County, New Mexico



Dakota Production

Mesaverde Production

8-5/8" Casing set at 318' w/225 sxs.

DV Tool @ 2163 w/100 sxs.
Top of Cement @ 1700'

Block Squeeze w/350 sxs. @ 4298'

Mesaverde Perfs:

4338-40
4370-80
4395-4415

Block Squeeze w/200 sxs. @ 4450'

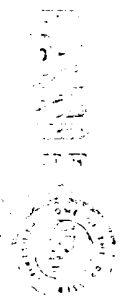
2-3/8" EUE Tubing Landed @ 6353
Baker Model "D" packer @ 6353

Dakota Perfs:

6432-42
6486-6516
6588-98

4-1/2" Casing set @ 6650 w/300 sxs.
Top of cement @ 5100'

TD 6652



WELL

WELL

WELL

WELL NO.

COMPANY *M-I Teco Oil & Gas Company*

WELL *Reid # 19-D*

FIELD *Dakota*

COUNTY *San Juan* STATE *New Mexico*

LOCATION: *1030' N 2 14 10' E L*

SEC. *18* TWP. *33 N* RGE. *1 W*

Other Services
ASR

FILE

Permanent Datum

Log Measured from *KB 05* Elev. *5791*
Drilling Measured from *KB 05* 13' Ft. Above Permanent Datum
KB 05 13' Above Datum

Elevations:
KB *5804*
DF *5803*
GL *5791*

Date

Run No.

Depth—Driller

Depth—Logger

Bottom Logged Interval

Top Logged Interval

Casing—Driller

Casing—Logger

Bit Size

Type Fluid in Hole

Density and Viscosity

pH and Fluid Loss

Source of Sample

Rm (M) Meas. Temp.

Rmf (M) Meas. Temp.

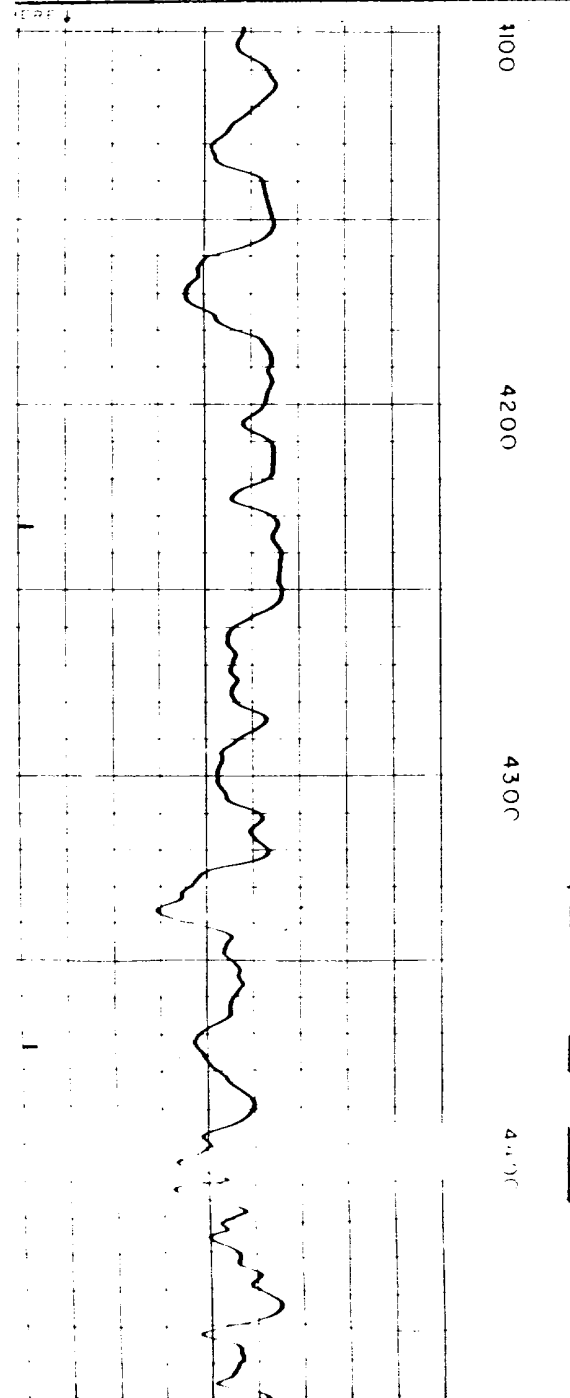
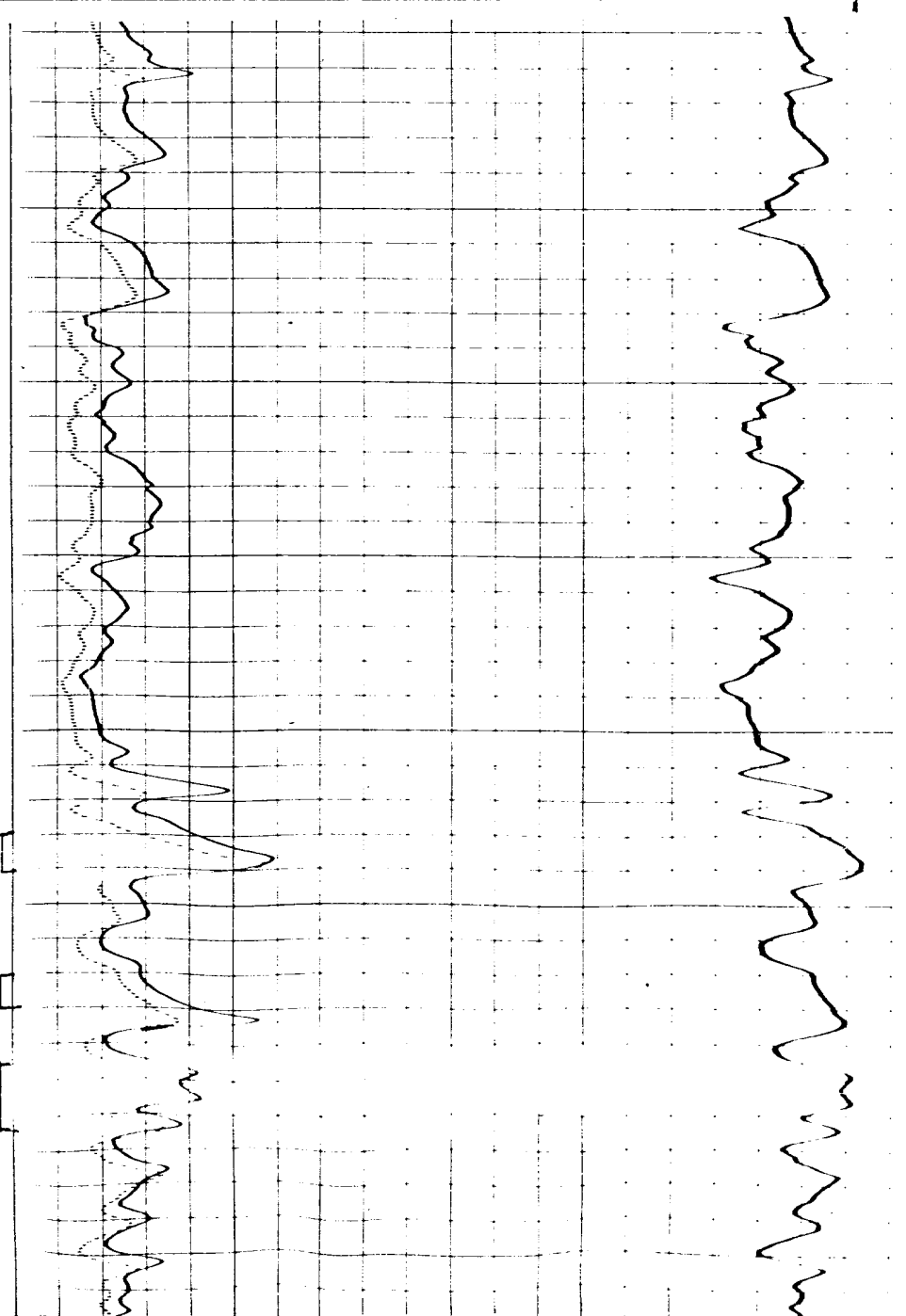
Rmc (M) Meas. Temp.

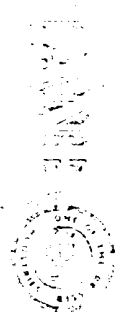
Source of Rmf and Rmc

Rm (M) BHT

Time Since Circ.

Max. Rec. Temp. Deg. F.





WELL NO.

COMPANY Nitro O, / a Gas Company

WELL Reid # 19-D

FIELD Dakota

COUNTY Stark, STATE N. Dakota

LOCATION: 1030' N - 1470' E

SEC 18 TWP 48 N RGE 1 W

Other Services ~~None~~

FILE

Permanent Datum

Log Measured from KB 05 13' Above Permanent Datum

Elevations:
KB 5804
DF 5803
GL 5791

Date

Run No.

Depth—Driller

Length—Logger

Bottom Logged Interval

Top Logged Interval

Casing—Driller

Casing—Logger

Bit Size

Type Fluid in Hole

Density and Viscosity

pH and Fluid Loss

Source of Sample

Rm (a) Meas. Temp.

Rm (a) Meas. Temp.

Rm (a) Meas. Temp.

Source of Rm and Rm

Rm (a) BHT

Time Since Circ

Max. Rec. Temp. Deg. F.

