

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 12-28-71

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC _____

Gentlemen:

I have examined the application dated 12-15-71
for the Aztec Oil & Gas Co. Reid 23 2-17-250-741
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approved

Yours very truly,

Henry C. Clark

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-50

APPLICATION FOR DUAL COMPLETION

Field Name Blanco Mesaverde-Basin Dakota	County San Juan	Date December 13, 1971
Operator Aztec Oil & Gas Company	Lease Reid	Well No. 23
Location of Well Unit L	Section 17	Township 28N
		Range 9N

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual 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 1956; Operator, Lease, and Well No.:

Aztec Oil & Gas Company #19 Reid, located Unit 3, Section 18-28N-9N

3. The following facts are submitted:

	Upper Zone	Lower Zone
a. Name of reservoir	Blanco Mesaverde	Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4412-4475	6488-6624
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 Dual Completion, showing all casing strings, including size and setting, 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 dual 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, P. O. Box 990, Farmington, New Mexico 87401

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

Tenneco Oil Company, Post Office Box 2410, Denver, Colorado 80201

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 December 13, 1971.

CERTIFICATE: I, the undersigned, state that I am the 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 dual 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.

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

December 13, 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 #23
NW SW Section 17-28N-9W
San Juan County, New Mexico

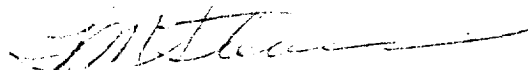
Gentlemen:

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 #23 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. M. Stevens

LMS:bjr

Attachments

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



DEC 15 1971
OIL CON. COM.
DIST. 3

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

December 13, 1971

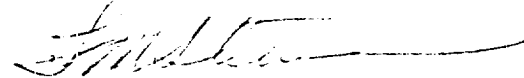
Tenneco Oil Company
Box 2410
Denver, Colorado 80201

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reid #23
NW SW Section 17-28N-9W
San Juan County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Reid #23 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

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

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

December 13, 1971

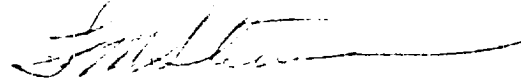
Southern Union Production Company
Fidelity Union Tower
Dallas, Texas 75201

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reid #23
NW SW Section 17-28N-9W
San Juan County, New Mexico

Gentlemen:

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Very truly yours,



L. M. Stevens

LMS: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

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

December 13, 1971

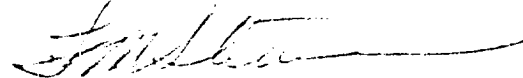
El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reid #23
NW SW Section 17-28N-9W
San Juan County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Reid #23 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,



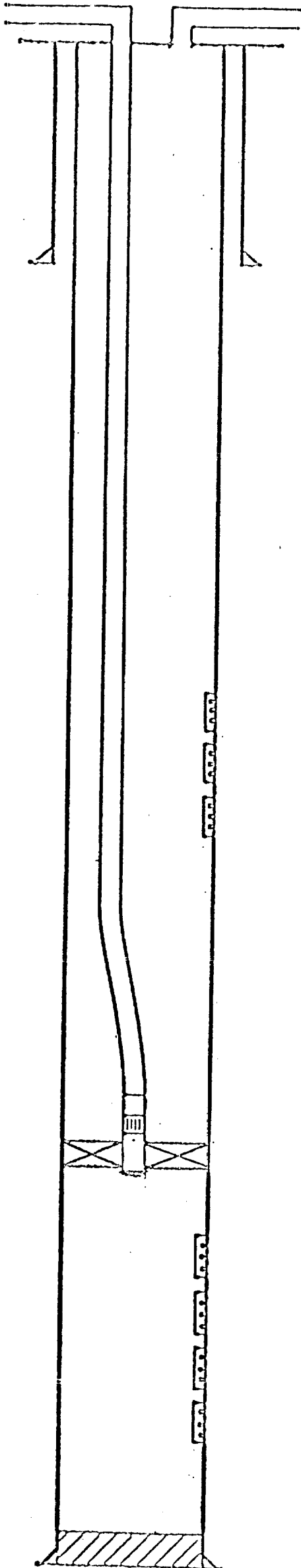
L. M. Stevens

LMS:bjr

cc: New Mexico Oil Conservation Commission
Post Office Box 2083
Santa Fe, New Mexico 87501
Attention: Mr. A. L. Porter, Jr.



Aztec Oil & Gas Company
Application for Dual Completion
Reid #23 (L) Sec. 17-28N-7W
Blanco Mesaverde-Basin Dakota
San Juan County, New Mexico



Casing - 8-5/8" OD set at 322'
with 225 sxs. Cement circulated

Mesaverde Perforations:

4412-48

4468-75

Stage tool at 4568'. Cemented with 150 sxs.
Top cement 2450' (Temperature Survey)

Tubing - 2-3/8" OD set in packer @ 6388

Sliding Sleeve @ 6357

Baker Model "D" production packer @ 6388

Dakota Perforations:

6488-6506

6581-96

6610-24



Casing - 4-1/2" OD set at 6635' with 200 sxs.
Top Cement 5500' (Temperature Survey)

A DIVISION OF ARCADIS INCORPORATED, INC.

FILE NO.

COMPANY AZTEC OIL & GAS COMPANY

WELL REID 23-D

FIELD BASIN DAKOTA

COUNTY SAN JUAN

STATE NEW MEXICO

LOCATION: 1550 FSL & 190 FWL

SEC 17 TWP 28N RGE 9W

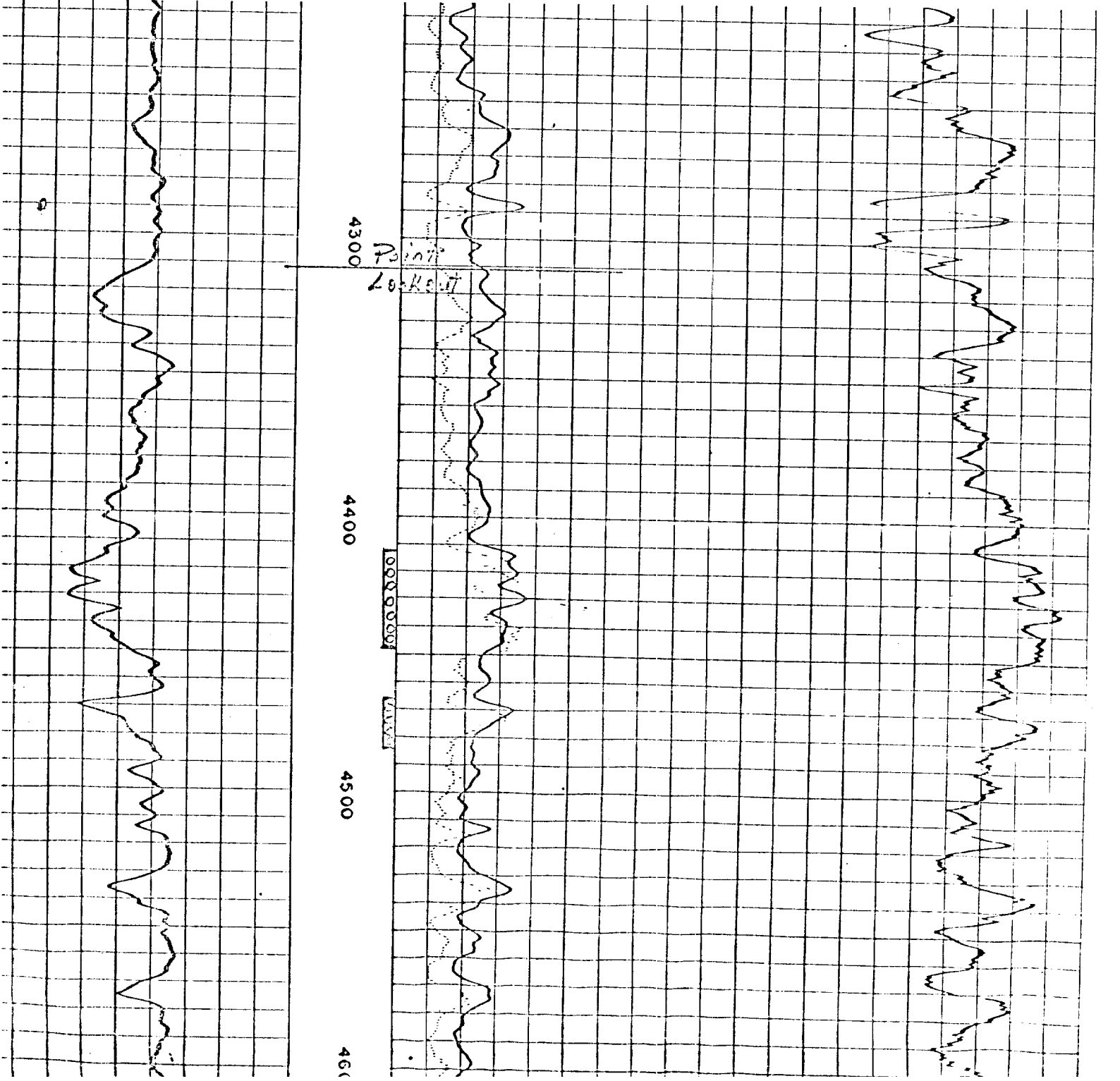
Other Sec

None

Permanent Datum G L Elev. 5828
Log Measured from K B 12 Ft. Above Permanent Datum
Drilling Measured from K B OR 12' ABOVE G L

Elevation
KB 5840
DF 5839
GL 5828

Date	7-8-61
Run No.	ONE
Depth—Driller	6665
Depth—Logger	6671
Bottom Logged Interval	6670
Top Logged Interval	320
Casing—Driller	8 5/8 @ 322
Casing—Logger	320
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL GEL
Density and Viscosity	9.3 74
pH and Fluid Loss	8.4 8.2 cc
Source of Sample	MUD PIT
Rm @ Meas. Temp.	1.3 @ 97 °F
Rmf @ Meas. Temp.	1.5 @ 97 °F
Rmc @ Meas. Temp.	2.0 @ 97 °F
Source of Rmf and Rmc	MEASURED
Rm @ BHT	0.9 @ 140 °F
Time Since Circ.	3.5 HOURS
Max. Rec. Temp. Deg. F.	140 °F
Equip. No. and Location	4470 FARM
Recorded By	WRIGHT
Witnessed By	MR. SPER





A DIVISION OF ARCADE INDUSTRIES, INC.

FILE NO.

COMPANY AZIEC OIL & GAS COMPANY

WELL REID 23-D

FIELD BASIN DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION: 1650' FSL & 1190' FWL

SEC 17 TWP 28N RGE 9W

Permanent Datum G. L. Elev. 5828

Log Measured from K. B. 12 Ft. Above Permanent Datum

Drilling Measured from K. B. OR 12' ABOVE G. L.

Date	7-8-61
Run No.	ONE
Depth—Driller	6665
Depth—Logger	6671
Bottom Logged Interval	6670
Top Logged Interval	320
Casing—Driller	8 5/8 @ 322
Casing—logger	320
Bit Size	7 7/8
Type Fluid In Hole	CHEMICAL GEL
Density and Viscosity	9.3 74
pH and Fluid Loss	8.4 3.2 cc
Source of Sample	MUD PIT
Rm @ Meas. Temp.	1.3 @ 97 °F
Rmf @ Meas. Temp.	1.5 @ 97 °F
Rmc @ Meas. Temp.	2.0 @ 97 °F
Source of Rmf and Rmc	MEASURED
Rm @ BHT	0.9 @ 140 °F
Time Since Circ.	3.5 HOURS
Max. Rec. Temp. Deg. F.	140
Equip. No. and Location	4470 FARM
Recorded By	WRIGHT
Witnessed By	MR. SPEER

