

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

February 7, 1972

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 #18
NE SW 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 #18 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
L. D. Eaton

LDE:bjr

Attachments

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



OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 2-7-72

Re: Proposed NSP _____

Proposed NWI _____

Proposed NSL _____

Proposed NFO _____

Proposed MC _____

Gentlemen:

I have examined the application dated 2-7-72
for the Artec Oil & Gas Co. Reid 18 K-18-28N-4W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest C. Huns

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Blanco Mesaverde		County San Juan		Date 2-7-72
Operator Aztec Oil & Gas Company		Lease Reid		Well No. 18
Location of Well	Unit K	Section 18	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 - Reid #19**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Mesaverde	Dakota
b. Top and Bottom of Pay Section (Perforations)	4190-4366	6380-6410
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)

- Yes 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.
- Yes 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.
- Yes 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.*
- Yes 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

El Paso Natural Gas Company, Post Office Box 990, Farmington, New Mexico 87401

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 2-7-72

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. S. Eaton
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

February 7, 1972

Southern Union Production Company
Fidelity Union Tower
Dallas, Texas 75201

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Reid #18
NE SW Section 18-28N-9W
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Reid #18 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

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DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

February 7, 1972

El Paso Natural Gas Company
Post Office Box 990
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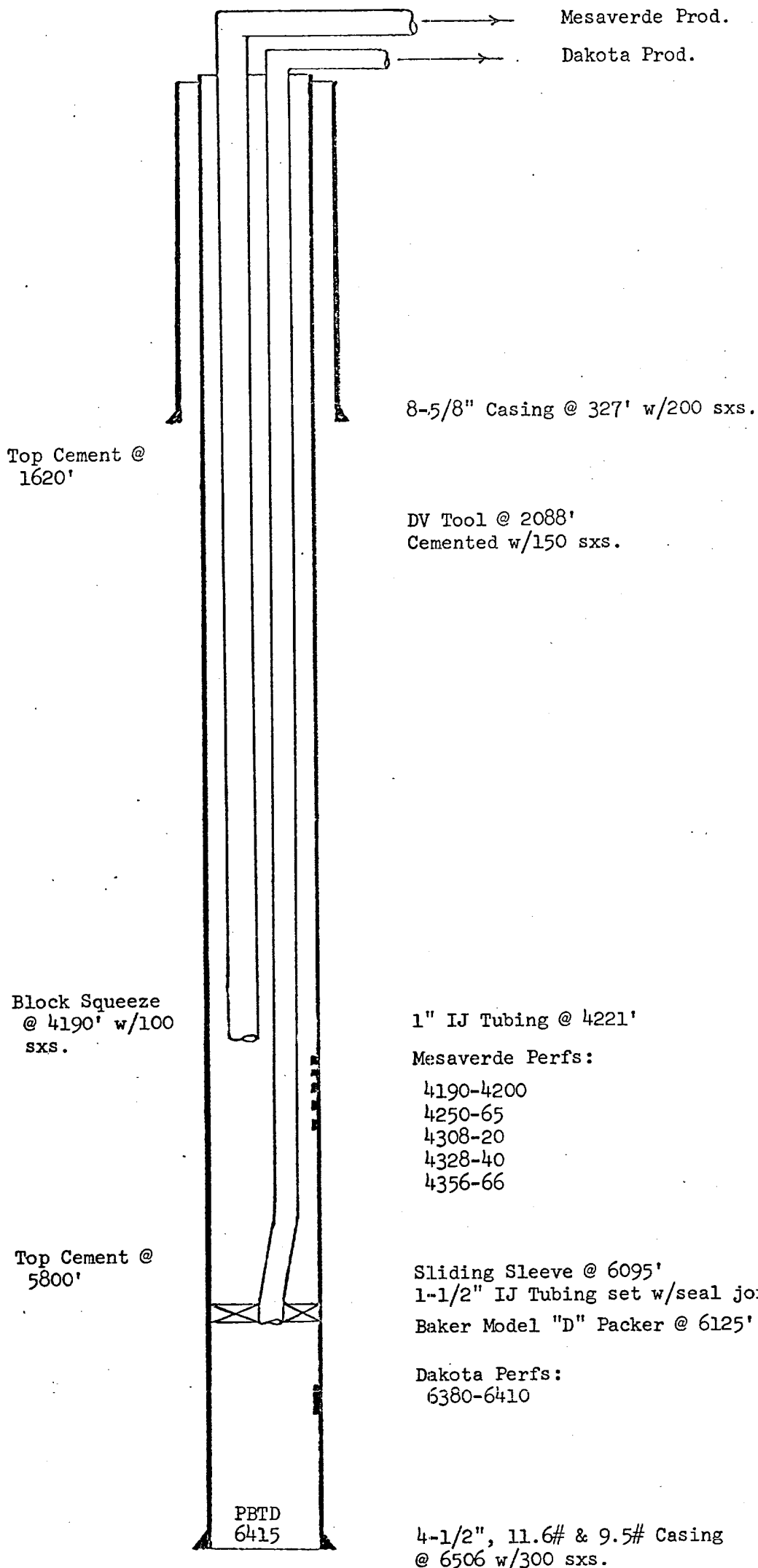
Very truly yours,


L. D. Eaton

LDE:bjr

cc: New Mexico Oil Conservation Commission
Post Office Box 2038
Santa Fe, New Mexico 87501
Attention: Mr. A. L. Porter, Jr.

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



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FILE NO.

COMPANY AZTEC OIL & GAS COMPANY

WELL REID #18-D

FIELD ANGEL PEAK DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION:

1850' FSL & 1650' FSL
SEC 18 TWP 29N RGE 9W

Other Services

~~YES~~

GROUND LEVEL Elev. 5744

Log Measured from KDB OR 13' Ft. Above Permanent Datum

Drilling Measured from KDB OR 13' A.G.L.

Elevations:

KB 5757

DF 5756

GL 5744

Date 9-30-60

Run No. JNE

Type Log GR & N

Depth-Driller 6470

Depth-Logger 6463

Bottom Logged Interval 6462

Top Logged Interval 6100

Type Fluid in Hole WATER

Salinity Ppm Cl. -----

Density lb./Gal. -----

Level ABOVE 6100

Max. Rec. Temp. Deg. F -----

Oper. Rig Time 1 3/4 HRS.

Recorded By RAY LEGGETT

Witnessed By DAVE DONALDSON & PAT PATTERSON

Bore Hole Record

Run No. Bit From To Size Wgt. From To

Casing Record

Run No. Bit From To Size Wgt. From To

1 7 7/8" SURF. T.D. 4 1/2" 9.60 SURF. T.D.

REPEAT SECTION

6300

Dakota

Sq. Perfs. w/100' sk

6400

B.P.

SCHUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

SCHUMBERGER

Production - Electrical Log

COUNTY SAN JUAN, N. M.
FIELD or LOCATION KUTZ
WELL REID NO. 18-D

COMPANY AZTEC OIL & GAS
COMPANY

COMPANY AZTEC OIL & GAS
WELL REID NO. 18-D
FILE
FIELD KUTZ
LOCATION SEC. 18-29N-9W
COUNTY SAN JUAN
STATE NEW MEXICO

Other Surveys
NONE
Location of Well
1650' FR W/L
1850' FR S/L
SEC. 18-29N-9W
Elevation: D.F.: 5756'
K.B.: 5757'
or G.L.: 5744'
FILING No. _____

RUN No.	ONE				
Date	9-27-60				
First Reading	6384				
Last Reading	327				
Feet Measured	6057				
Csg. Schlum.	327				
Csg. Driller	327				
Depth Reached	6390				
Bottom Driller	6507				
Depth Datum	KB				
Mud Nat.	CHEM GEL				
Dens. Visc.	9.6 100				
Mud Resist.	1.6 @ 63°F	@	°F	@	°F
" Res. BHT	0.72 @ 147°F	@	°F	@	°F
Rmf	1.4 @ 63°F	@	°F	@	°F
Rmc	1.8 @ 63°F	@	°F	@	°F
" pH	7 @ 9°F	@	°F	@	°F
" Wtr. Loss	10 CC 30 min.	@	°F	@	°F
Bit Size	7-7/8"	CC 30 min.		CC 30 min.	
Spccs.—AM	15"				
AMN	27' 2"				
IND.	5FF40				
Cpr. Rig Time	5-1/2 HRS				

