

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

AZTEC OIL & GAS COMPANY
2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

August 11, 1970

*Approved MC-1919
9-2-70*

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
Grenier #4
NW NW Section 7-31N-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 Grenier #4 well in the Undesignated Pictured Cliffs and Blanco Mesaverde 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



SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

5-1-61

Operator Aztec Oil and Gas Company		County San Juan		Date August 3, 1970
Address 2000 First National Bank Bldg., Dallas, Texas		Lease Grenier		Well No. #4
Location of Well	Unit D	Section 7	Township 31 North	Range 11 West

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-1851; Operator Lease, and Well No.: Aztec Oil & Gas Company - Grenier #1

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Pictured Cliffs		Point Lookout
b. Top and Bottom of Pay Section (Perforations)	2906 - 2929		5140 - 5232
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 check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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

Kimbark Operating Company - 288 Clayton, Denver, Colorado



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 August 11, 1970.

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. D. 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 multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more 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

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

August 11, 1970

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

Re: Application for Dual Completion
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NW NW Section 7-31N-11W
San Juan County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Grenier #4 well in the Undesignated Pictured Cliffs and Blanco Mesaverde 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
L. D. Eaton

LDE:bjr

Encls

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



AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
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August 11, 1970

Kimbark Operating Company
288 Clayton
Denver, Colorado

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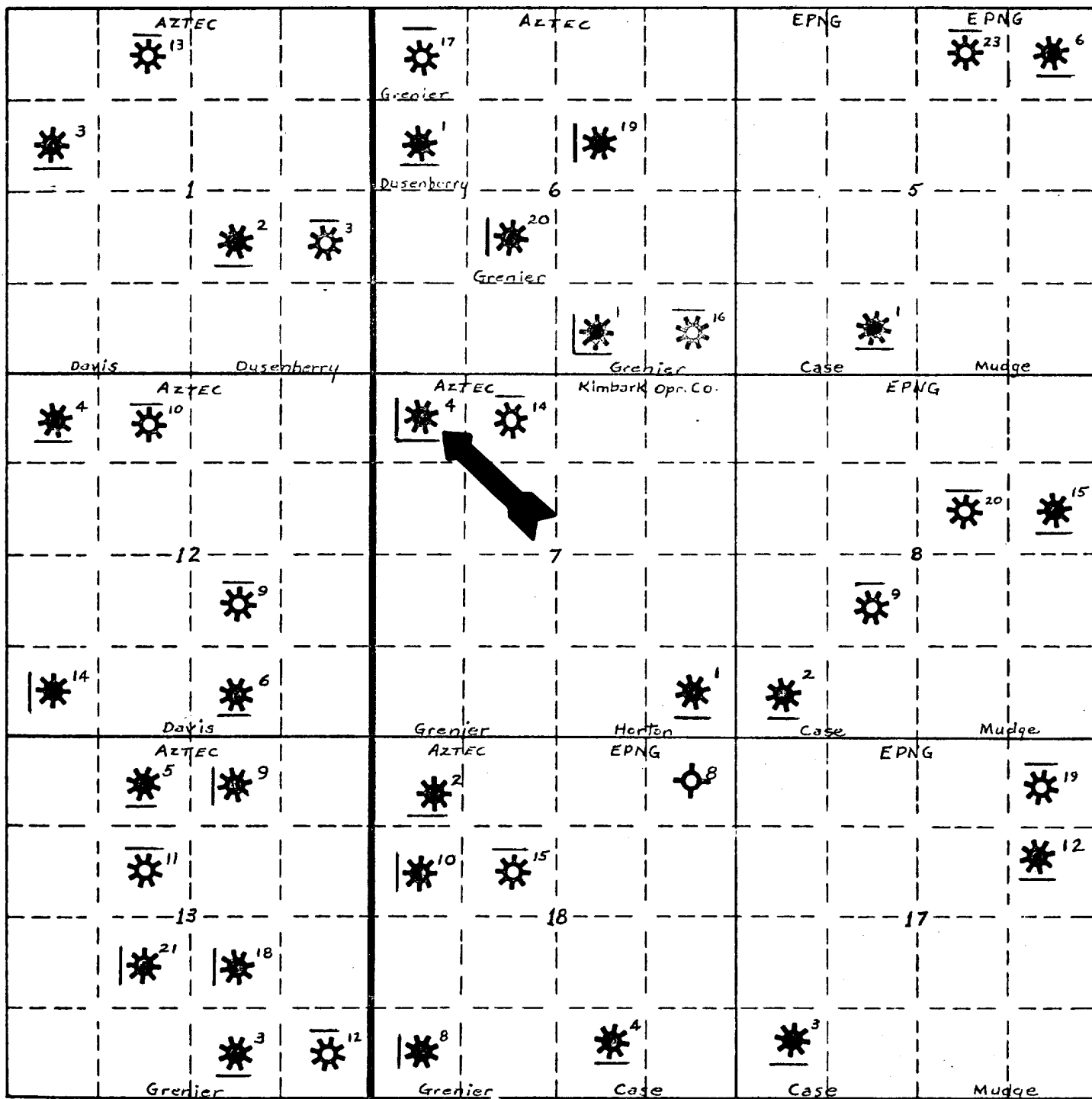
L. D. Eaton
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LDE:bjr

Encls

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





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31
N

AZTEC

R-12-W

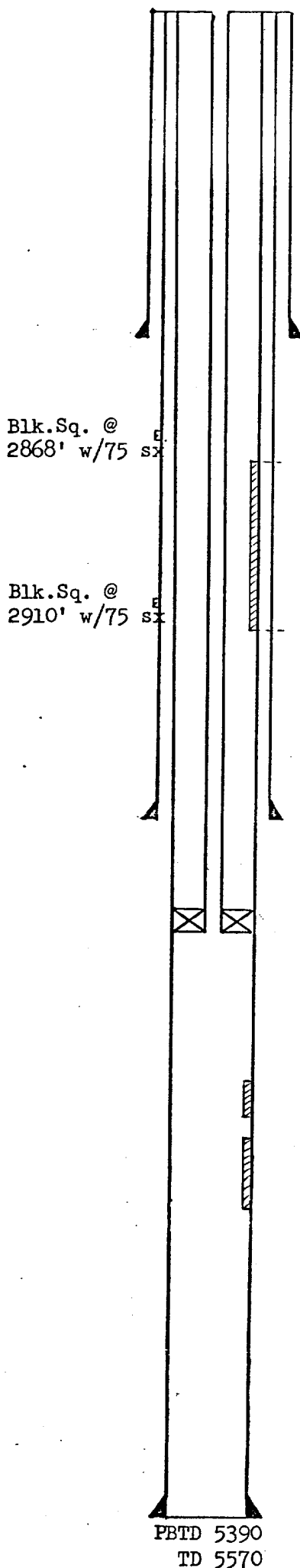
R-11-W

- Mesaverde Well
- Pictured Cliffs Well
- MV-PC Dual
- Dakota Well



AZTEC OIL & GAS COMPANY					
Well Location Plat					
T-31-N, R-11-W & R-12-W					
San Juan County, N. Mexico					
CONTOURED	Date	Revised By	Date	Reference	Date
LDE	8/10/70				

AZTEC OIL & GAS COMPANY
Grenier No. 4
Diagrammatic Sketch of Multiple Completion



10-3/4" casing set @ 154', cemented w/75 sxs.

Pictured Cliffs Perforated:

2906-2929'

5-1/2" casing set @ 5054', cemented w/250 sxs.
1-1/2" tubing set in packer @ 5100'

3-1/2" production packer set @ 5100'

Mesaverde Perforated:

5217-26'
5232-42'



3-1/2" casing set @ 5420', cemented w/250 sxs.

PBTD 5390
TD 5570



RADIOACTIVITY LOG

COMPANY AT&T
WELL 231N37E
FIELD 11C 3727
County Santa Fe State N.M.

COMPANY AT&T GAS CO
DALLAS

WELL GRENIER #4

FIELD LA JOLLA MESA FIELD

COUNTY Santa Fe STATE NEW MEXICO

Location 990' FNL E 990' F JL

Other Services:

Sec. 7 Twp 31 N Rge 11 E

Permanent Datum Ground Level Elev. 6296

Log Measured from D.F. Ft. Above Perm. Datum

Drilling Measured From D.F.

Elev.: K.B. 63

D.F. 62

G.L. 62

