

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 1-15-70

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC ✓

Gentlemen:

I have examined the application dated 1-13-70

for the Aztec Oil & Gas Co Sicilia 101 #2 SW-12-26N 4W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest C. Lewis

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator	Aztec Oil & Gas Company		County	Rio Arriba	Date	January 13, 1970
Address	2000 First National Bank Building Dallas, Texas		Lease	Jicarilla 101	Well No.	#2
Location of Well	Unit M	Section 12	Township 26N	Range 4W		

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 X NO
2. If answer is yes, identify one such instance: Order No. MC 1803 ; Operator, Lease, and Well No.:

Southern Union Prod. Co. Jicarilla E #7 (P) Sec. 15-26N-4W

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Undesig. Gallup		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	7282-7290		7762-7940
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 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.
- 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 multiple 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.

Consolidated Oil & Gas, 4150 E. Mexico Ave., Denver, Colorado

Mobil Oil Company, Petroleum Club Plaza Bldg., Farmington, New Mexico

Jerome P. McHugh Assoc., 930 Petroleum Club Bldg., Denver, Colorado 80202

Southern Union Production Co., Fidelity Union Tower, Dallas, Texas 75201

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 January 13, 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. J. Estess
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 production 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

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

January 13, 1970

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
Jicarilla 101 #2
SW SW Section 12-26N-4W
Rio Arriba 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 Jicarilla 101 #2 well in the Undesignated Gallup 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.

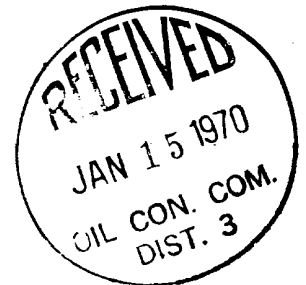
Very truly yours,

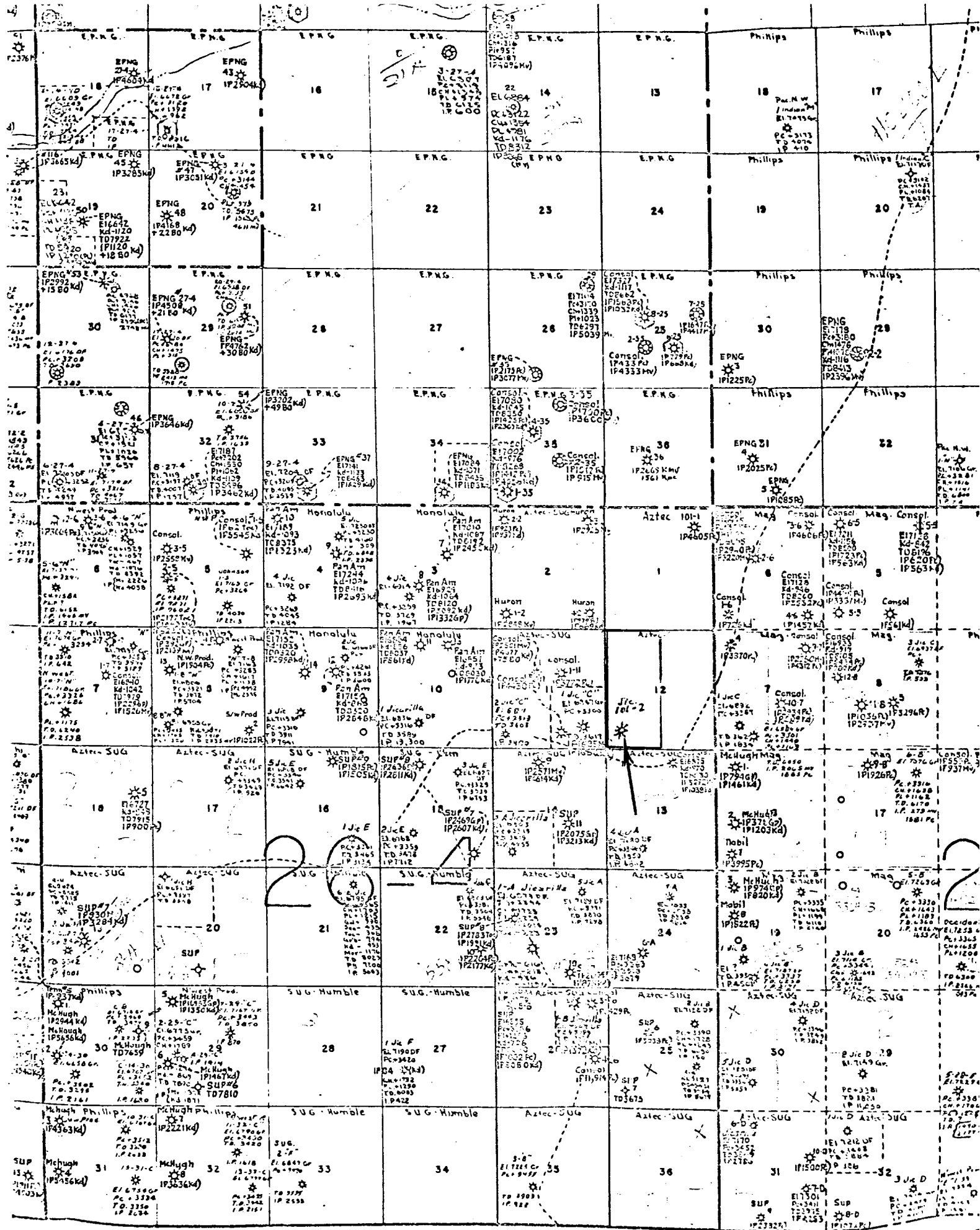
L D Eaton
L. D. Eaton

LDE:bjr

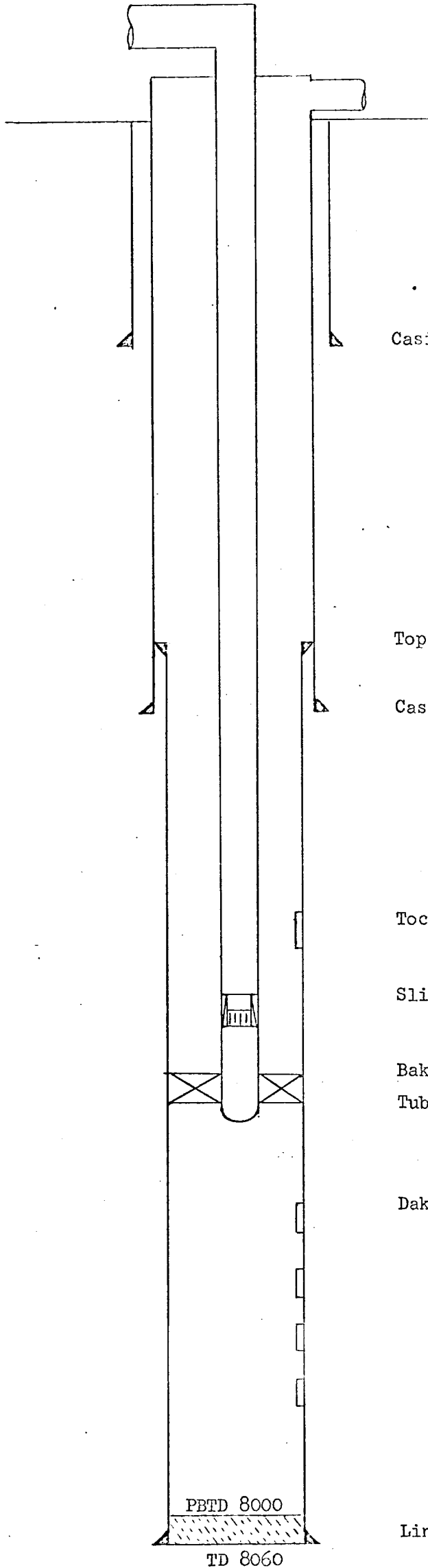
Attachments

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





Aztec Oil & Gas Company
Diagrammatic Sketch Showing
Dual Completion
Jicarilla 101 #2
Unit M, Sec. 12-26N-4W
Rio Arriba County, New Mexico



Casing: 10-3/4" set @ 310' w/300 sxs.
Cement circulated

Top 4-1/2" Liner @ 3760'

Casing: 7-5/8" set @ 3873 w/100 sx.
Top cement @ 3165'

Tocito (Gallup) Perforations:
7282-90

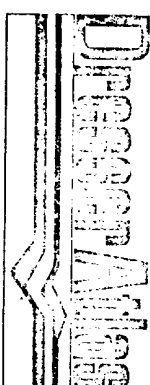
Sliding Sleeve Assembly @ 7695'

Baker Model D Packer set @ 7730'

Tubing: 1-1/2" landed in packer w/5000#
Model F Nipple @ 7728'

Dakota Perforations:
7762-80
7876-84
7906-14
7922-40

Liner: 4-1/2" set @ 8058' w/580 sx.
Cement circulated to top liner @ 3760'



Production
Electrolog[®]

FILE NO. FM-4377

COMPANY AZTEC OIL & GAS COMPANY

WELL JICARILLA 101-2

FIELD BASIN DAKOTA - BLANCO MESAVERDE

COUNTY RIO ARRIBA STATE NEW MEXICO

LOCATION: 790' FSL & 890' FWL

Other Services

C DLC-GR

SEC 12 TWP 26N RGE 4W

Permanent Datum G.L. Elev. 6894

Log Measured from K.B. 11.0 Ft. Above Permanent Datum

Drilling Measured from K.B.

Elevations:
KB 6905
DF 6903
GL 6894

Date 11-12-69 11-18-69

Run No. ONE TWO

Depth—Driller 3874 8060

Depth—logger 3841 8059

Bottom logged interval 3835 8053

Top logged interval 307 3865

Casing—Driller 103/4@ 300 7 5/8@ 3875 @

Casing—logger 307 3865

Bit Size 9 7/8 6 3/4

Type Fluid in Hole CHEM. GEL. GAS DRILLED

Density and Viscosity 9.0 50 -

pH and Fluid Loss 9.5 9.2cc - cc

Source of Sample PIT - cc

Rm @ Meas. Temp. 3.4 @ 60 °F - @ °F

Rmf @ Meas. Temp. 3.0 @ 60 °F - @ °F

Rmc @ Meas. Temp. 4.2 @ 58 °F - @ °F

Source of Rmf and Rmc MEASURED - @ °F

Rm @ BHT 1.6 @ 135°F - @ °F

Time Since Circ. 2 HRS. -

Max. Rec. Temp. Deg. F. 135 °F 187 °F

Equip. No. and Location 11240 FARM. 1240 FARM.

Recorded By DICKERSON DICKERSON

Witnessed By MR. FOIK MR. FOIK

7200

7300

7400

7500

7600

7700

7800

Top Tocita (Gallup)

Top Dakota

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

January 13, 1970

Consolidated Oil & Gas Company
4150 E. Mexico Avenue
Denver, Colorado

Re: Application for Dual Completion
Aztec Oil & Gas Company
Jicarilla 101 #2
SW SW Section 12-26N-4W
Rio Arriba County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Jicarilla 101 #2 well in the Undesignated Gallup 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

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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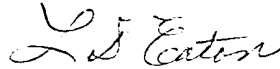
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Petroleum Club Plaza Building
Farmington, New Mexico

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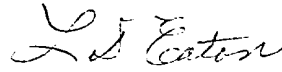
Jermoe P. McHugh Associates
930 Petroleum Club Building
Denver, Colorado 80202

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