

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-5-73

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC ✓

Gentlemen:

I have examined the application dated Aug. 21, 1973
for the Antee Oil Gas Co. Reese Mesa #4 K-11-321-8 W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

6-1-73

Yours very truly,

Percy Chen

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

August 21, 1973

PRODUCTION DEPARTMENT



New Mexico Oil Conservation Commission
Post Office Box 2068
Santa Fe, New Mexico 87501

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

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reese Mesa #4
NE SW Section 11-32N-8W
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 Reese Mesa #4 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

bjr

Attachments

cc: New Mexico Oil Conservation Commission - Aztec ✓
Each offset operator

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator <u>Aztec Oil & Gas Company</u>		County <u>San Juan</u>	Date <u>August 21, 1973</u>
Address <u>2000 First National Bank Building</u>		Lease <u>Reese Mesa</u>	Well No. <u>4</u>
Location <u>Dallas, Texas 75202</u>		Township <u>32N</u>	Range <u>8W</u>
Unit <u>K</u>	Section <u>11</u>		

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-2046; Operator, Lease, and Well No.: Aztec Oil & Gas Company - Reese Mesa #2

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Blanco Mesaverde</u>		<u>Basin Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>6042-6280</u>		<u>8510-8576</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

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.

El Paso Natural Gas Company, Post Office Box 1492, El Paso, Texas 79978

CLM & VLM Trust, 2300 First National Bank Building, Dallas, Texas 75202

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 21, 1973

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.

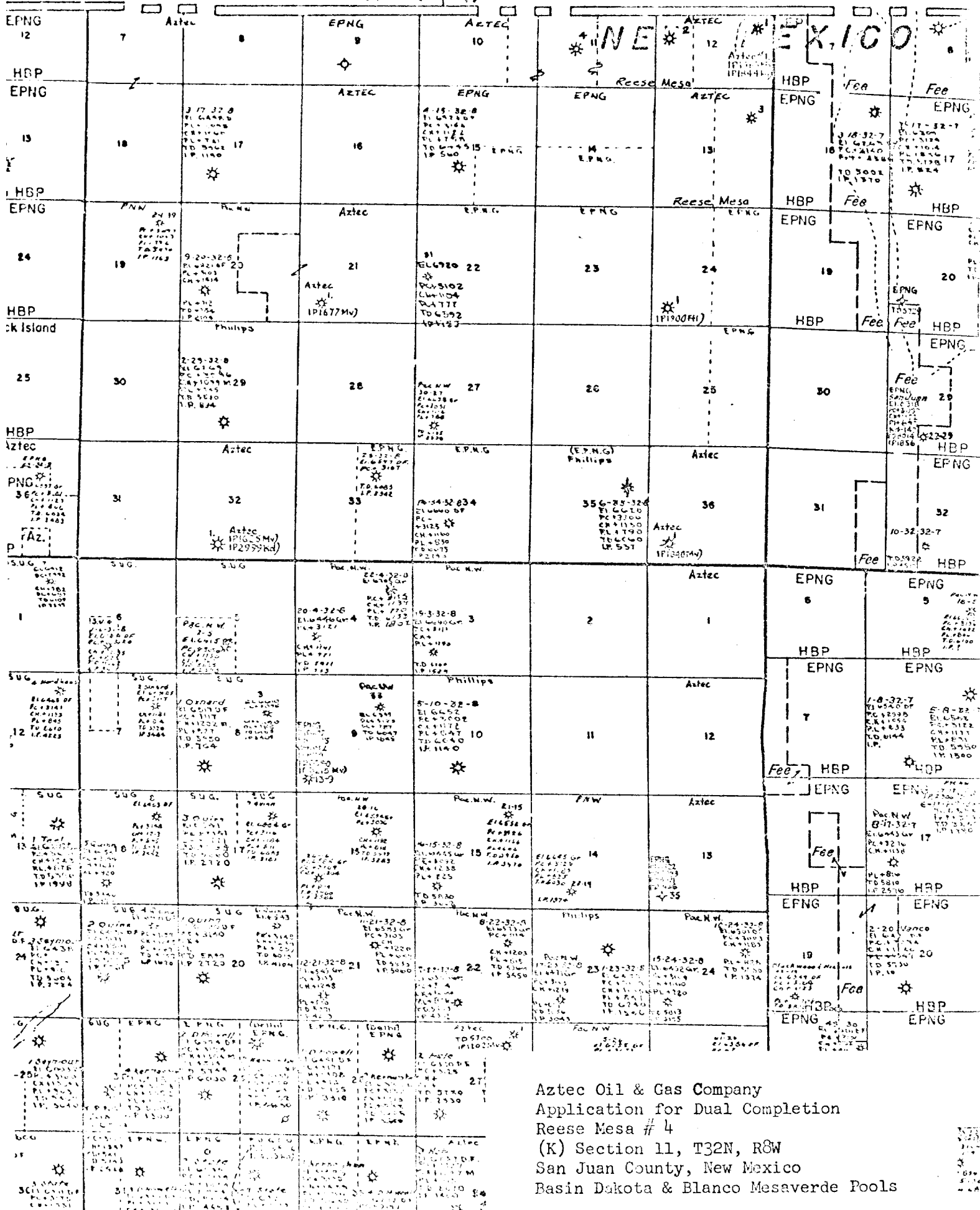
L. S. Epton
Signature

- * 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.

R G W

Murchison
Trusts

COLORADO



Aztec Oil & Gas Company
Application for Dual Completion
Reese Mesa # 4
(K) Section 11, T32N, R8W
San Juan County, New Mexico
Basin Dakota & Blanco Mesaverde Pools

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

August 21, 1973

El Paso Natural Gas Company
Post Office Box 1492
El Paso, Texas 79978

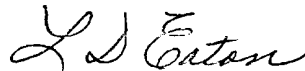
Attention: Mr. E. R. Manning

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reese Mesa #4
NE SW Section 11-32N-8W
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Reese Mesa #4 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

bjr

Encl.

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

August 21, 1973

Mr. L. R. Spence
CLM & VLM Trust
2300 First National Bank Building
Dallas, Texas 75202

Re: Application for Dual Completion
Aztec Oil & Gas Company
Reese Mesa #4
NE SW Section 11-32N-8W
San Juan County, New Mexico

Gentlemen:

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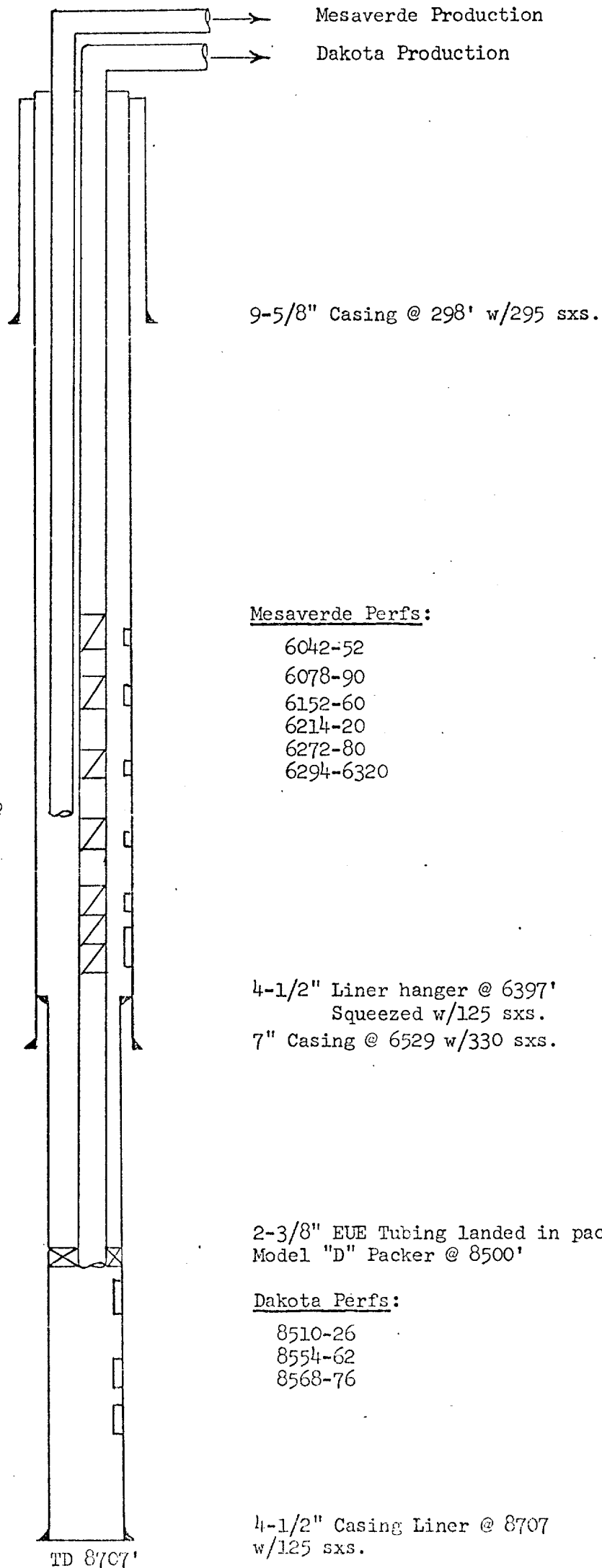
Very truly yours,


L. D. Eaton

bjr

Encl

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



Blast Joints @:

6037-57
6075-95
6145-65
6204-24
6265-6325

1-1/2" EUE Tubing @
6191'

Mesaverde Perfs:

6042-52
6078-90
6152-60
6214-20
6272-80
6294-6320

4-1/2" Liner hanger @ 6397'
Squeezed w/125 sxs.
7" Casing @ 6529 w/330 sxs.

2-3/8" EUE Tubing landed in packer
Model "D" Packer @ 8500'

Dakota Perfs:

8510-26
8554-62
8568-76

4-1/2" Casing Liner @ 8707
w/125 sxs.

TD 8707'

Aztec Oil & Gas Company
Application for Dual Completion
Reese Mesa #4
(K) Section 11, T32N, R8W
San Juan County, New Mexico
Basin Dakota & Blanco Mesaverde

INDUCTION - ELECTRICAL LOG
INDUCTION - GAMMA RAY LOG

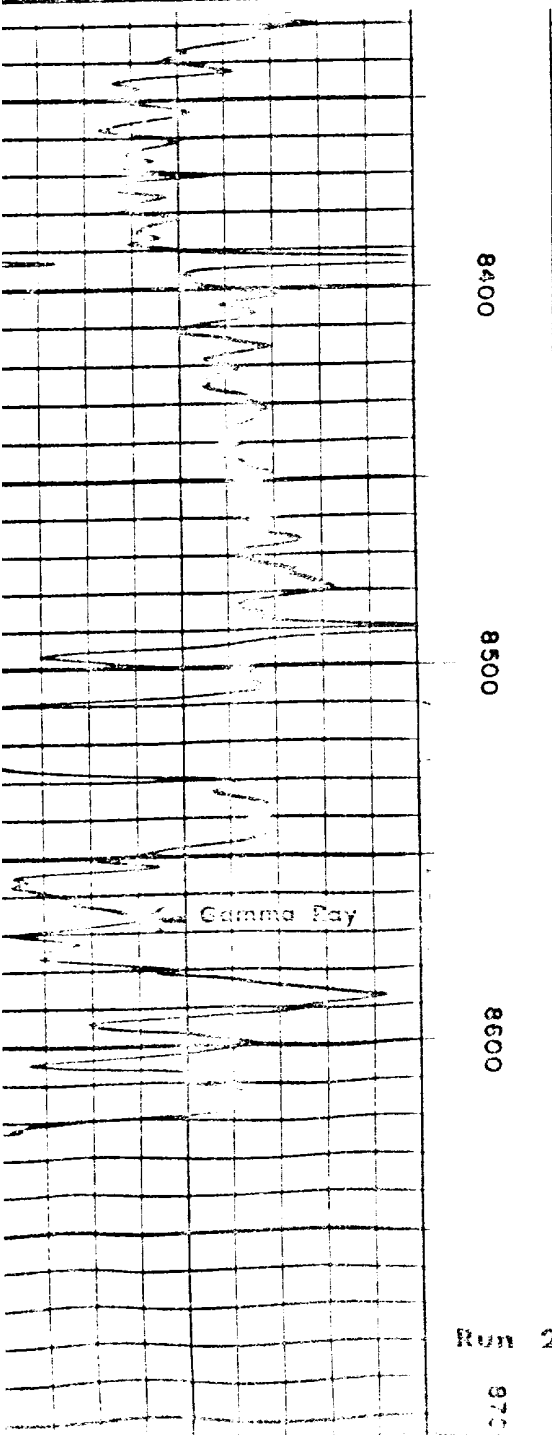
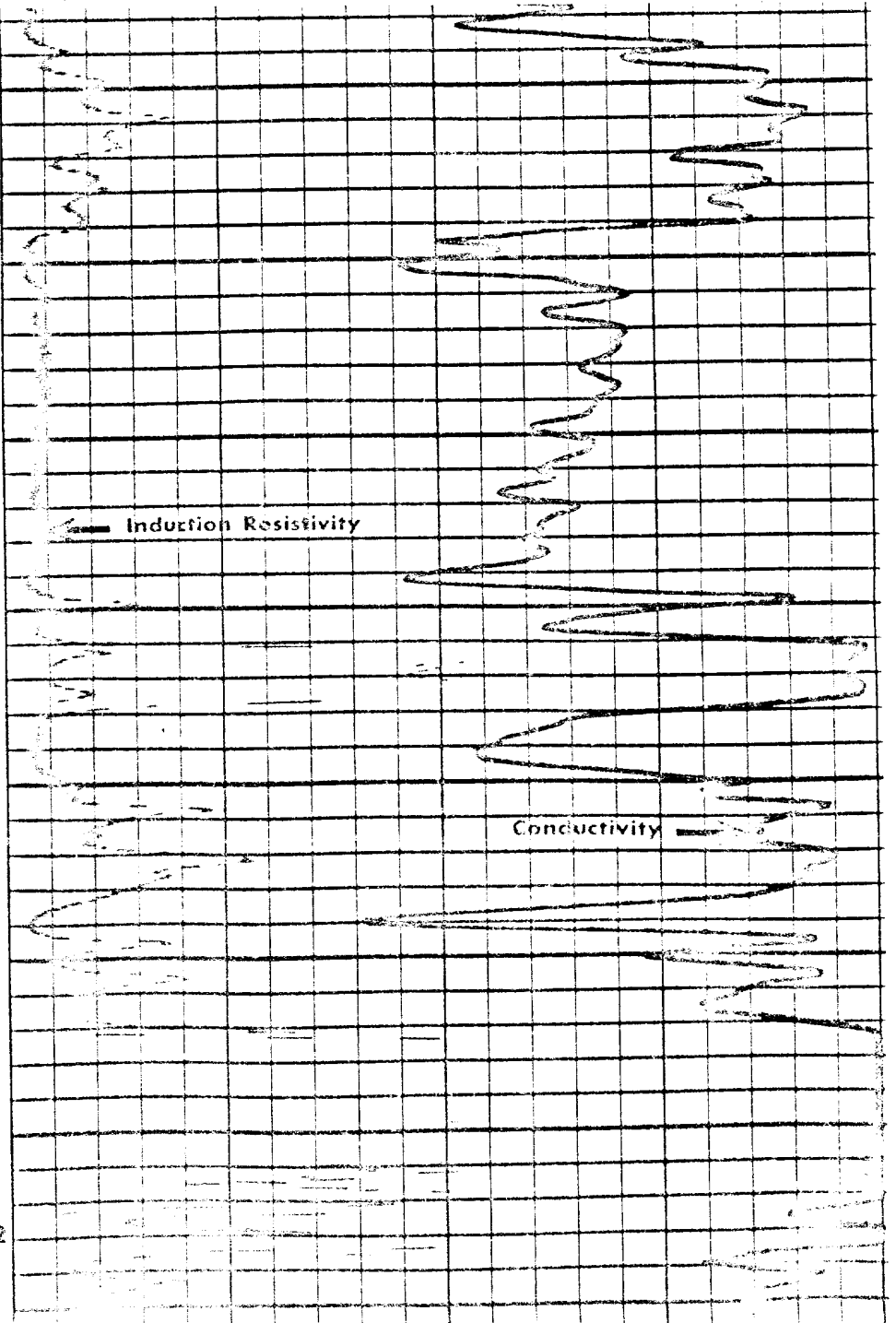
Continuation of Log

COUNTY SAN JUAN
FIELD or LOCATION DAKOTA
WELL REESE MESA NO. 4
COMPANY AZTEC OIL & GAS

COMPANY AZTEC OIL AND GAS COMPANY
WELL REESE MESA NO. 4
FIELD DAKOTA
COUNTY SAN JUAN STATE NEW MEXICO
Location: 2500 FSL 1820 FWL
Sec. 11 Twp. 32N Rge. 8W
Other Services:
SNP/GR
FDC/GR
CNL

Permanent Datum: GL ; Elev.: 7048 Elev.: K.B. 7061 *
Log Measured From KB , 13 Ft. Above Perm. Datum D.F. --
Drilling Measured From KB G.L. 7048

Date	<u>7-21-73</u>	<u>7-29-73</u>		
Run No.	<u>ONE</u>	<u>TWO</u>		
Depth-Driller	<u>6500</u>	<u>8707</u>		
Depth-Logger	<u>6530</u>	<u>8706</u>		
Int. Log Interval	<u>6529</u>	<u>8705</u>		
CP Log Interval	<u>310</u>	<u>6529</u>		
Logging-Driller	<u>12-1/2 304</u>	<u>7 @ 6530</u>		
Logging-Logger	<u>311</u>	<u>6529</u>		
Log Size	<u>8-3/4</u>	<u>6-1/4</u>		
Type Fluid in Hole	<u>FGM</u>	<u>GAS</u>		
Fluid Level	<u>--</u>	<u>--</u>		
Dens. Visc.	<u>8.9</u> <u>65</u>	<u>--</u> <u>--</u>		
pH Fluid Loss	<u>8.0</u> <u>8.6</u> ml	<u>--</u> <u>--</u> ml		
Source of Sample	<u>FLOWLINE</u>	<u>--</u>		
Temp. Meas. Temp.	<u>0.215 @ 82</u> °F	<u>--</u> <u>--</u> °F		
Temp. Meas. Temp.	<u>0.112 @ 82</u> °F	<u>--</u> <u>--</u> °F		
Temp. Meas. Temp.	<u>--</u> <u>--</u> °F	<u>--</u> <u>--</u> °F		
Source Rmf Rmc	<u>M</u> <u>--</u>	<u>--</u> <u>--</u>		
Time Since Circ.	<u>0.115 @ 151</u> °F	<u>--</u> <u>--</u> °F		
	<u>2 HOURS</u>	<u>--</u>		



U.S. DEPT. OF JUSTICE

COMPANY AZTEC OIL AND GAS COMPANY

WELL REESE MESA NO. 4

FIELD DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

Location: 2500 FSL 1820 FWL

Sec. 11 Twp. 32N Rge. 8W

Other Services:
SNP/GR
FDC/GR
CNL

Elev.: K.B. 7061 *
D.F. --
G.L. 7048

No.	7-21-73	7-29-73		
ONE		TWO		
Driller	6500	8707		
Log-Logger	6530	8706		
Log Interval	6529	8705		
Log Interval	310	6529		
Drilling Driller	12-1/2	304	@	@
Log-Logger	311	6529		
Size	8-3/4	6-1/4		
Fluid in Hole	FGM	GAS		
d Level	--	--		
Visc.	8.9	65	--	--
Fluid Loss	8.0	8.6 ml	--	ml
Flowline	FLOWLINE	--		
Meas. Temp.	0.215	0.82	(w) --	"F
Meas. Temp.	0.112	0.82	(w) --	"F
Meas. Temp.	--	(w) --	"F	(w)
Rmc	M	--	--	
PH	0.115	0.151	F	F
Since Circ.	2 HOURS	--	--	(w)

