

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 2-22-72

Re: Proposed NSP _____
Proposed NWI _____
Proposed NSL _____
Proposed NFO _____
Proposed MC

Gentlemen:

I have examined the application dated _____
for the Aztec Oil & Gas Co Perm # 15 N-31-29N-9W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Consent

Yours very truly,

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

February 15, 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
Cain #15
SE SW Section 31-29N-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 Cain #15 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,

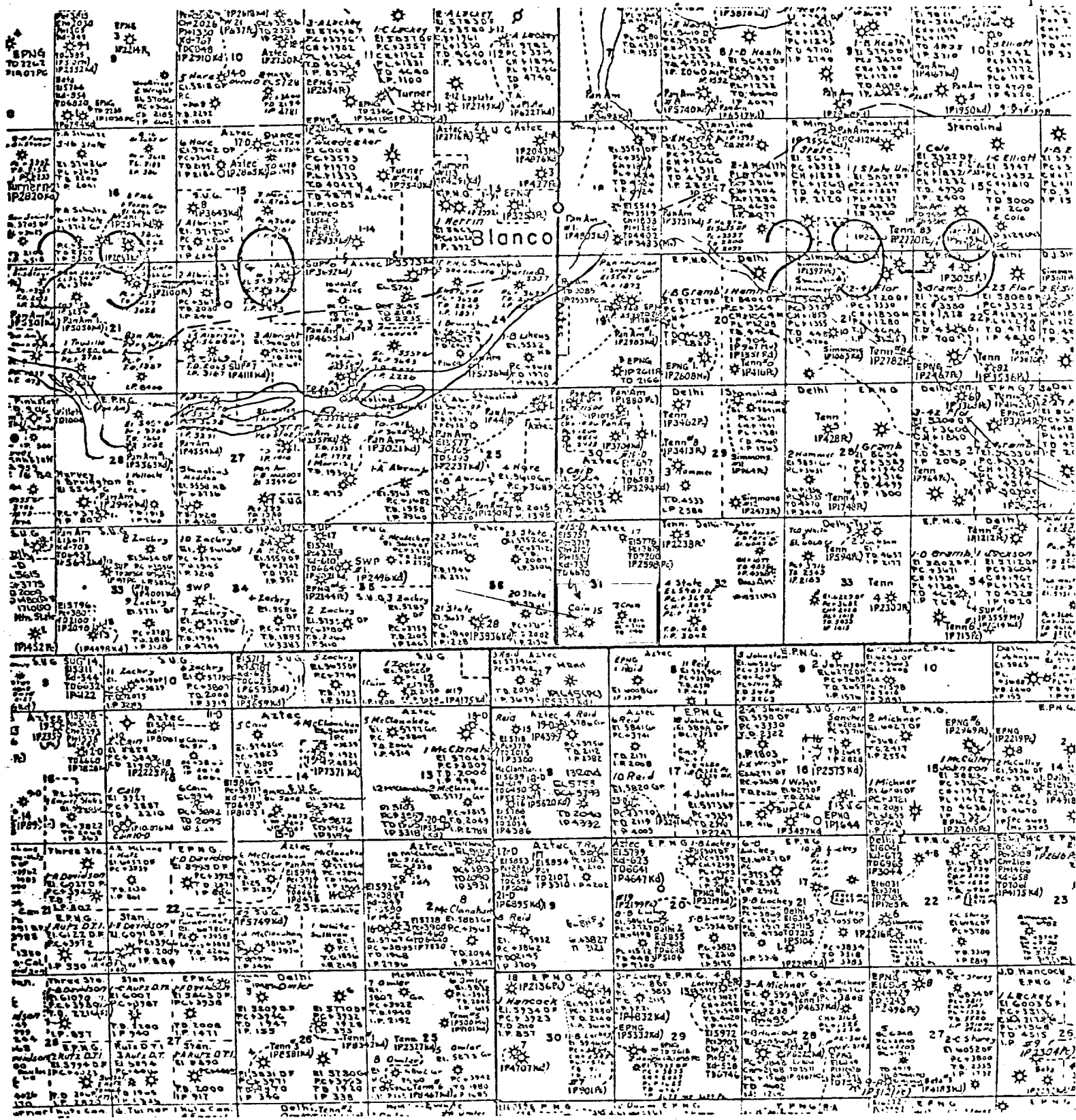

L. D. Eaton

LDE:bjr

Attachments

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





AZTEC OIL & GAS COMPANY
 Application for Dual Completion
 Cain No. 15, (N) Sec. 31-29N-4W
 Basin Dakota & Blanco Mesaverde Pools
 San Juan County, New Mexico

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

February 15, 1972

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

Re: Application for Dual Completion
Aztec Oil & Gas Company
Cain #15
SE SW Section 31-29N-9W
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Cain #15 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

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

February 15, 1972

Pubco Petroleum Corporation
Post Office Box 869
Albuquerque, New Mexico 87103

Re: Application for Dual Completion
Aztec Oil & Gas Company
Cain #15
SE SW Section 31-29N-9W
San Juan County, New Mexico

Gentlemen:

Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Cain #15 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

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRODUCTION DEPARTMENT

February 15, 1972

Tenneco Oil Company
Box 2410
Denver, Colorado 80201

Re: Application for Dual Completion
Aztec Oil & Gas Company
Cain #15
SE SW Section 31-29N-9W
San Juan County, New Mexico

Gentlemen:

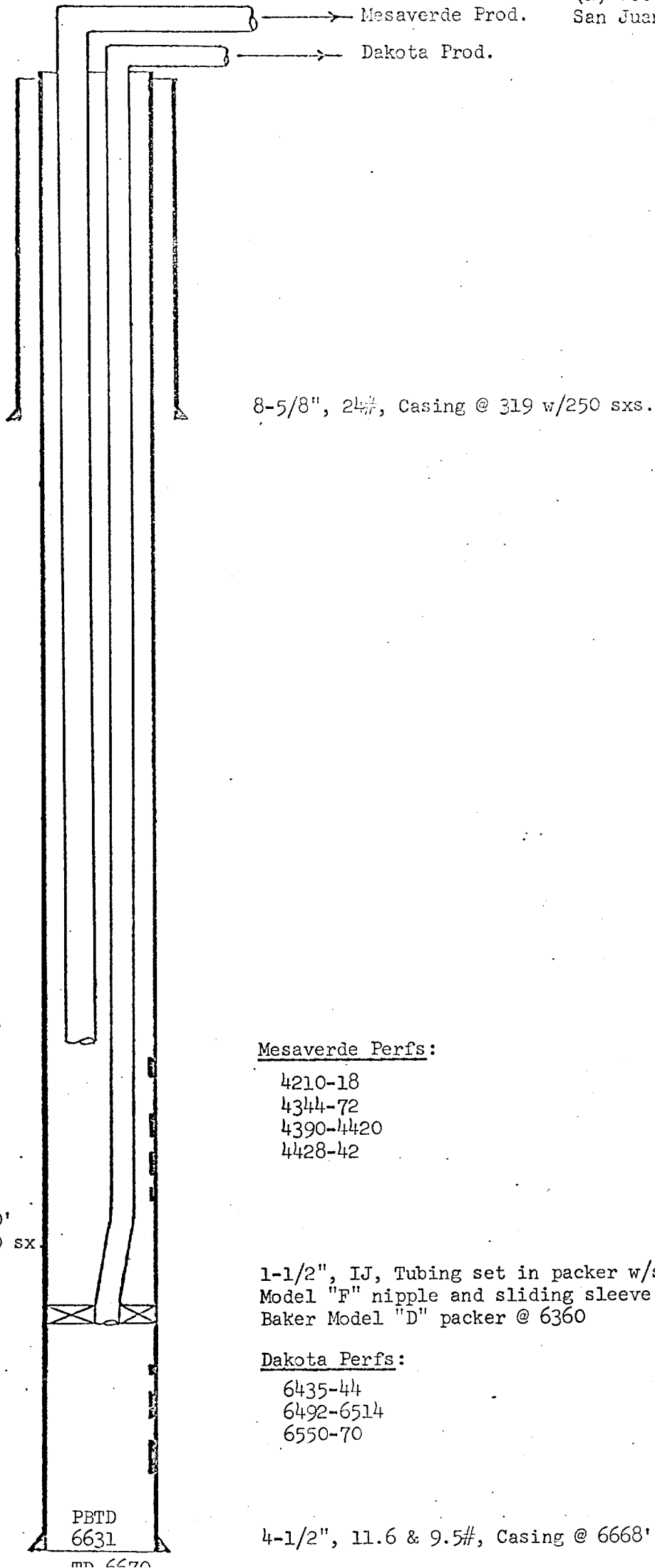
Enclosed please find Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Cain #15 well in the Blanco Mesaverde and Basin Dakota gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and 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.



8-5/8", 24.7#, Casing @ 319 w/250 sxs.

Top of Cement
@ 1650'

1" IJ Tubing @
4227

DV Tool @ 4680'
Cemented w/210 sx.

Mesaverde Perfs:

- 4210-18
- 4344-72
- 4390-4420
- 4428-42

1-1/2", IJ, Tubing set in packer w/seal unit,
Model "F" nipple and sliding sleeve
Baker Model "D" packer @ 6360

Dakota Perfs:

- 6435-44
- 6492-6514
- 6550-70

4-1/2", 11.6 & 9.5#, Casing @ 6668' w/250 sxs.

PBTD
6631

md 6670

SCHUMBERGER

INDUCTION ELECTRIC RAY LOGS

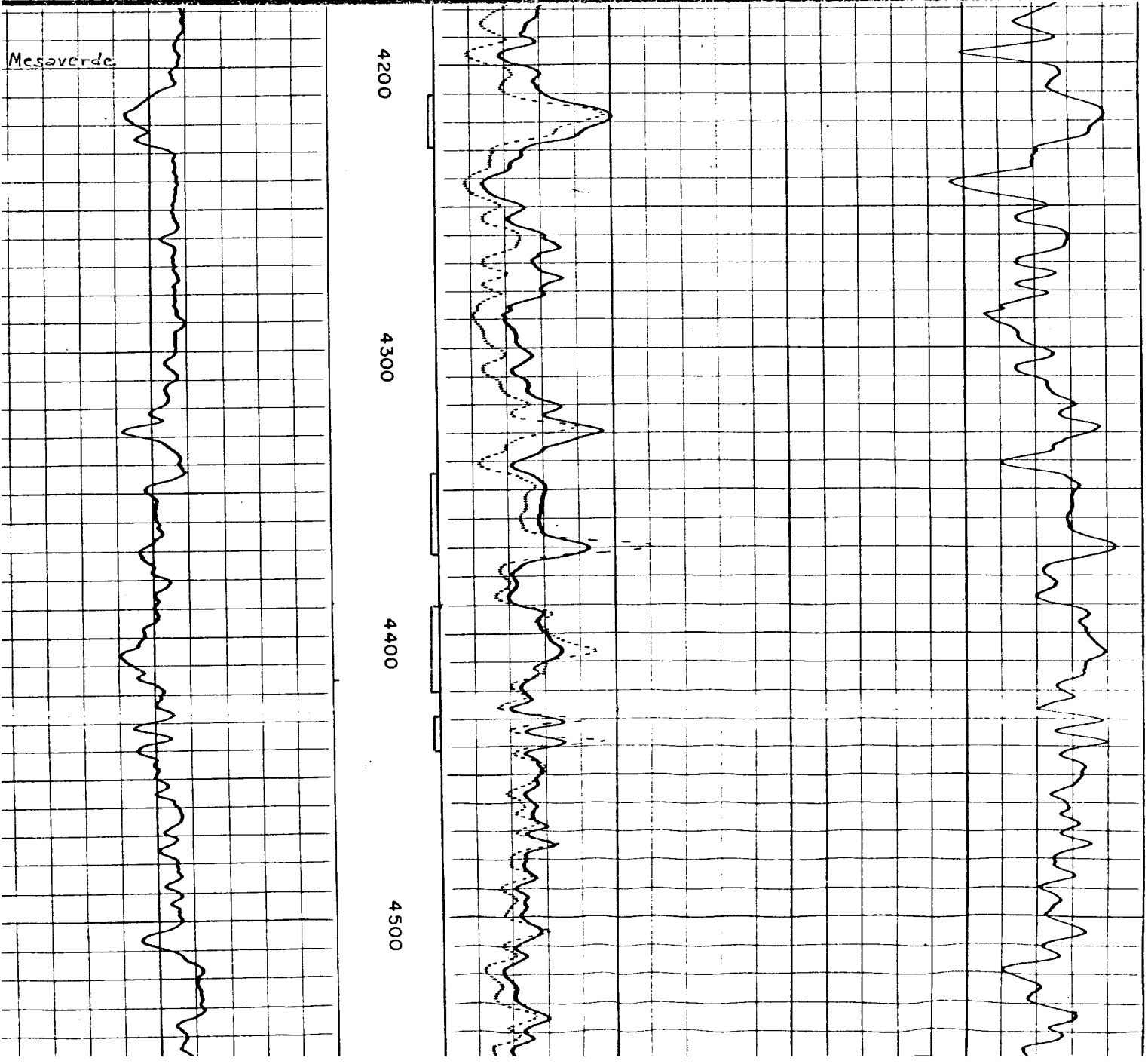
SCHUMBERGER METHOD SURVIVALING CORPORATION
HOUSTON, TEXAS

COUNTY SAN JUAN, N.M.
FIELD or LOCATION BASIN DAKOTA
WELL CAIN 15-D
COMPANY AZTEC OIL & GAS COMPANY

COMPANY AZTEC OIL & GAS COMPANY
WELL CAIN # 15-D
FIELD BASIN DAKOTA
LOCATION SEC. 31-29N-9W
COUNTY SAN JUAN
STATE NEW MEXICO

Other Surveys
NONE
Location of Well
950' FSL
960' FWL
31-29N-9W
Elevation: D.F.: 5756'
K.B.: 5757'
or G.L.: 5746'
FILING No. _____

RUN No.	ONE				
Date	8-3-61				
First Reading	6653				
Last Reading	320				
Feet Measured	6333				
Csg. Schlum.	320				
Csg. Driller	328				
Depth Reached	6654				
Bottom Driller	6655				
Depth Datum	KB				
Mud Nat.	CIEM-GEL				
Dens. Visc.	8.8 113				
Mud Resist.	2.2 @ 79°F	@	@	@	@
Res. BHT	1.4 @ 147°F	@	@	@	@
Rmf	1.6 @ 74°F	@	@	@	@
Rmc	- @ - °F	@	@	@	@
PH	8.4 @ - °F	@	@	@	@
Wir. Loss	7.6 CC30 min.	CC30 min.	CC30 min.	CC30 min.	CC30 min.
Bit Size	7 7/8"				
Spegs. — AM	16"				
WN	34 1/2"				
IND.	6FF40				



SCHLUMBERGER

MINIUMPTION ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY SAN JUAN, N.M.
 FIELD or LOCATION BASIN DAKOTA
 WELL CAIN 15-D
 COMPANY AZTEC OIL & GAS COMPANY

COMPANY AZTEC OIL & GAS COMPANY
 WELL CAIN # 15-D
 FIELD BASIN DAKOTA
 LOCATION SEC. 31-29N-9W
 COUNTY SAN JUAN
 STATE NEW MEXICO

Other Surveys
 NONE
 Location of Well
 950' FSL
 960' FWL
 31-29N-9W
 Elevation: D.F.: 5756'
 K.B.: 5757'
 or G.L.: 5746'
 FILING No. _____

RUN No.	Date	First Reading	Last Reading	Fast Measured	Csg. Schlum.	Csg. Driller	Depth Reached	Bottom Driller	Depth Datum	Mud Nat.	Dens. Visc.	Mud Resist.	Res. BHT	Rmf	Rmc	pH	Wtr. loss	Bit Size	Spchs.—AM	IND.	
ONE	8-3-61	6653	320	6333	320	328	6654	6655	KB	CIEM-GEL	8.8 113	2.2 @ 79°F	1.4 @ 147°F	1.6 @ 74°F	- @ -°F	8.4 @ -°F	7.6 CC30 min.	7 7/8"	16"	34' 2"	6EE40
												@ °F	@ °F	@ °F	@ °F	@ °F	CC30 min.				
												@ °F	@ °F	@ °F	@ °F	@ °F	CC30 min.				
												@ °F	@ °F	@ °F	@ °F	@ °F	CC30 min.				

