

OIL CONSERVATION COMMISSION
Aztec DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 6-2-69
Re: Proposed NSP _____
Proposed NWU _____
Proposed NSL _____
Proposed NFO _____
Proposed MC XX

Gentlemen:

I have examined the application dated 5-29-69
for the Aztec Oil & Gas Co. Decker #4 M-10-32N-12W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,


A. R. Kendrick

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>May 29, 1969</u>
Address <u>2000 First National Bank Building</u> <u>Dallas, Texas</u>		Lease <u>Decker</u>	Well No. <u>4</u>
Location of Well	Unit <u>M</u>	Section <u>10</u>	Township <u>32N</u> Range <u>12W</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 X NO

2. If answer is yes, identify one such instance: Order No. MC-1734; Operator, Lease, and Well No.: Aztec Oil & Gas Co. Hubbard #3, Unit A, Sec. 15-32N-12

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>4760-4868</u>		<u>7038-7132</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flow</u>		<u>Flow</u>

4. The following are attached. (Please mark YES or NO)

- X 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.
- X 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.
- X 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.*
- X 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.

Pan American Petroleum Corporation, Petroleum Center Building, Farmington, New Mexico

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 May 29, 1969 (All New Mexico offset operators)

CERTIFICATE: I, the undersigned, state that I am the District Superintendent 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. M. Stevens 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.

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

May 29, 1969

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
Decker #4
SW SW Section 10-32N-12W
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 Decker #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,



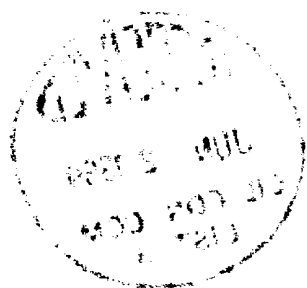
L. M. Stevens

LMS:bjr

Attachments

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





AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

May 29, 1969

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

RE: Application for Dual Completion
Aztec Oil & Gas Company
Decker #4
SW SW Section 10-32N-12W
San Juan County, New Mexico

Gentlemen:

The undersigned being an authorized representative of the offset operator has been duly informed by Aztec Oil & Gas Company of their intention to dually complete the Decker #4 well in the Blanco Mesaverde and Basin Dakota formations as a gas producer located in Unit M, Section 10, Township 32N, Range 12W, San Juan County, New Mexico, and hereby waives all objections to dual completing said well as a Mesaverde-Dakota gas producer.

NAME OF COMPANY

REPRESENTATIVE OF COMPANY

cc: Aztec Oil & Gas Company
2000 First National Bank Building
Dallas, Texas
Attention: Mr. L. M. Stevens

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

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

May 29, 1969

Pan American Petroleum Corporation
Petroleum Center Building
Farmington, New Mexico

RE: Application for Dual Completion
Aztec Oil & Gas Company
Decker #4
SW SW Section 10-32N-12W
San Juan County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Decker #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.

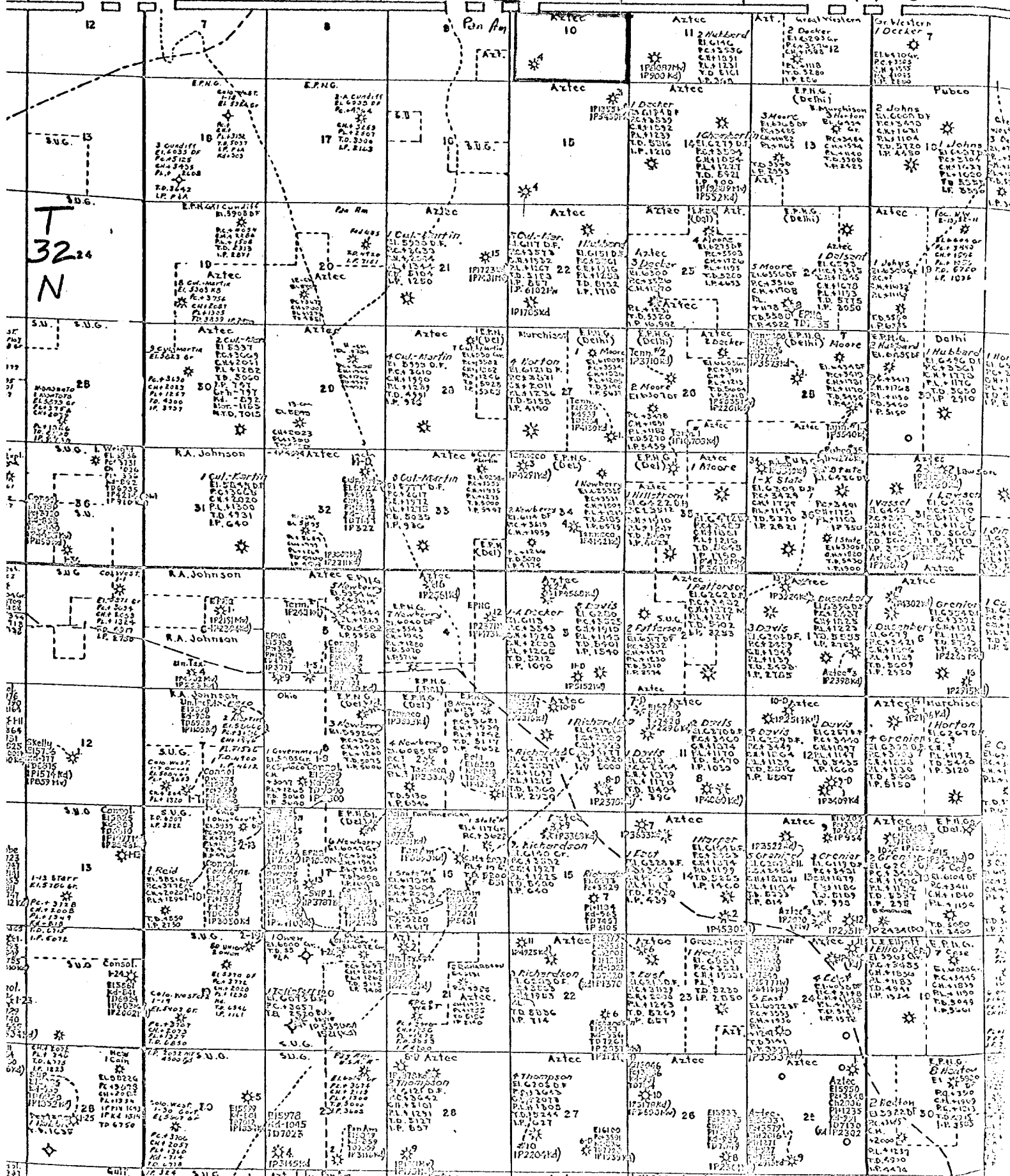
Very truly yours,


L. M. Stevens

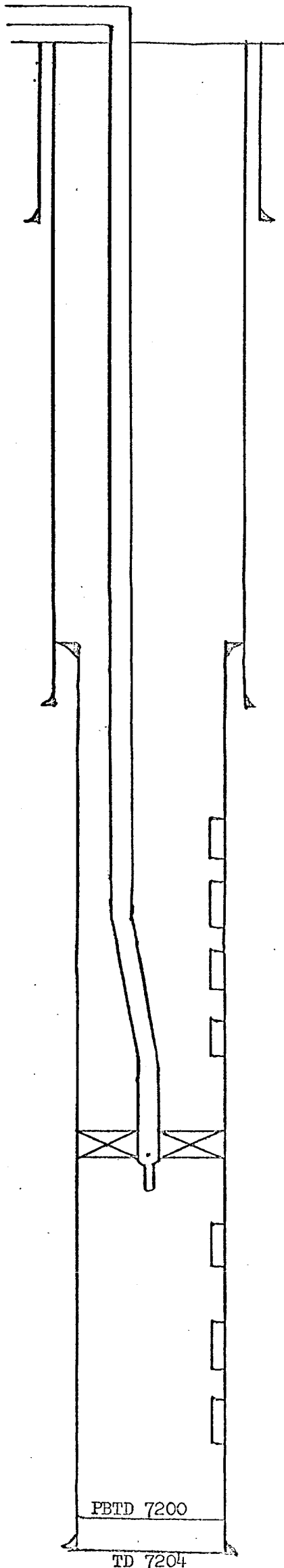
LMS:bjr

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
 Diagramatic Sketch Showing
 Dual Completion
 Decker #4
 Unit M, Section 10-32N-12W
 San Juan County, New Mexico



Casing: 10-3/4" set @ 322' w/300 sxs.
 Cement circulated

Top 4-1/2" liner @ 4533

Casing: 7-5/8" set @ 4660' w/400 sxs.
 Top cement 2260

Mesaverde Perforations:

4760-80

4802-18

4822-50

4854-68

Tubing: 1-1/2" landed in packer w/8000#
 Model F nipple @ 6614

Baker Model D packer set @ 6614

Tubing: 1" tailpipe landed @ 7004'

Dakota Perforations:

7038-46

7104-18

7124-32

Liner: 4-1/2" set @ 7204 w/340 sxs.
 Cement circulated to top liner @ 4533

SCHLUMBERGER

INDUCTION ELECTRICAL LOG
INDUCTION GAMMA RAY LOG

COUNTY SAN JUAN
FIELD or LOCATION MESA VERDE - DAKOTA
WELL DECKER #4

COMPANY AZTEC OIL & GAS

COMPANY AZTEC OIL & GAS COMPANY

WELL DECKER #4

FIELD MESA VERDE - DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION 990' FSL 990' FNL

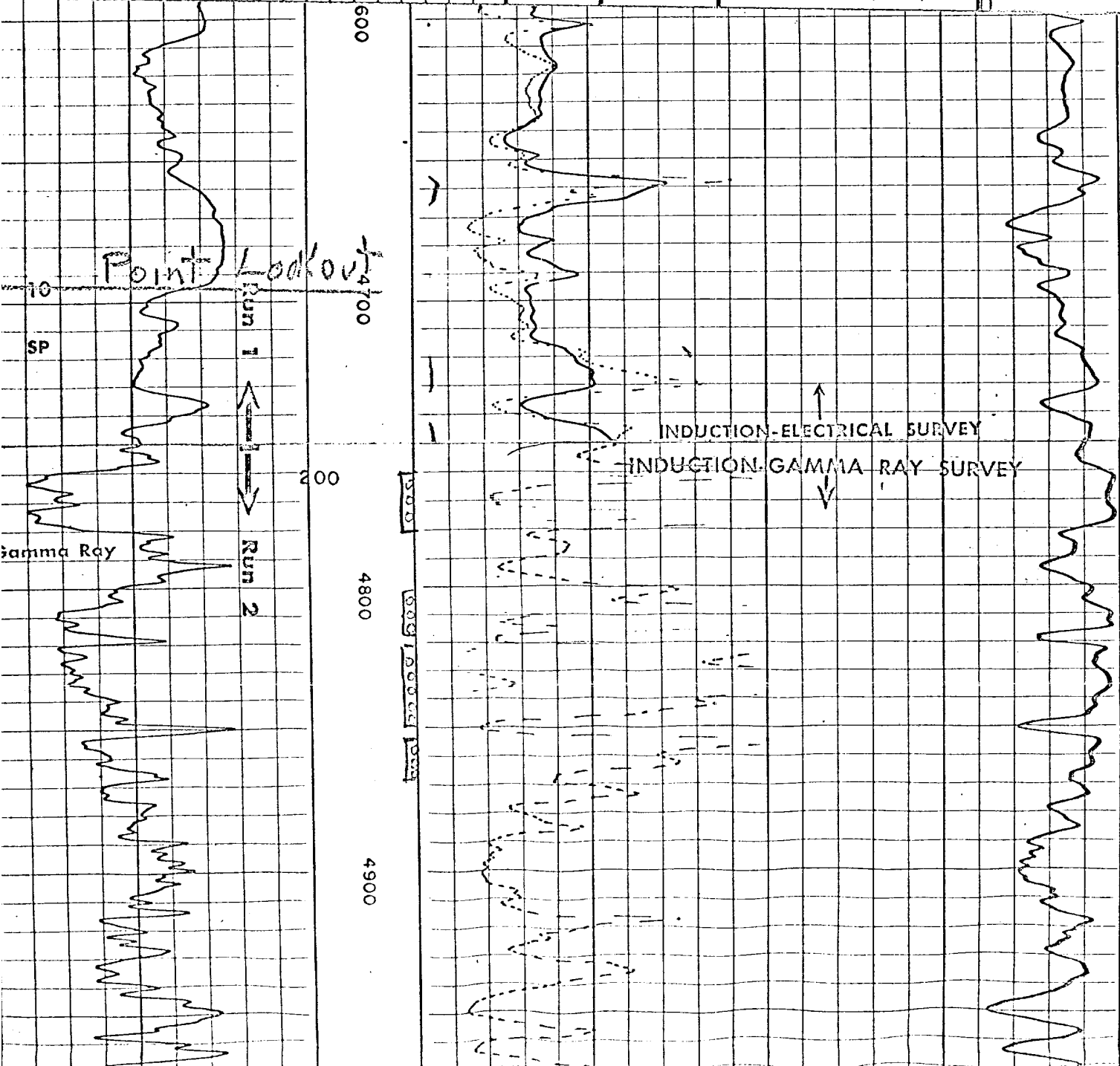
Other Services:
FDC-GR

Sec. 10 Twp. 32N Rge. 12W Sqr. 502

Permanent Datum: G1, Elev. 6055
Log Measured From KB, 12 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 6067
D.F. 6066
G.I. 6055

Log No.	5-9-69	5-15-69	
Depth-Driller	ONE	TWO	
Depth-Logger	4750	7200	
Interval	4751	7204	
Log Interval	4750	7196	
Log Interval	324	4750	
Driller-Driller	10 3/4 321	7 5/8 4660	@
Driller-Logger	324	4663	
Bit Size	9 7/8	6 3/4	
Type Fluid in Hole	EGM	GAS DRILLED	
Dens.	8.6	54	-
Visc.	9.5	13.0	ml
PH	Flowline		ml
Source of Sample	3.61 @ 66 °F	@	@
3m (6) Meas. Temp.	3.54 @ 66 °F	@	@
3m (6) Meas. Temp.	2.0 @ 66 °F	@	@
3m (6) Meas. Temp.	2.0 @ 66 °F	@	@
Source: R ml	M	C	
3m (6) BHT	1.97 @ 120 °F	@	@
Time Since Circ.	2 HOURS	2 HOURS	
Max. Rec. Temp.	120 °F	185 °F	



SCHUMBERGER

INDUCTION ELECTRICAL LOG
INDUCTION GAMMA RAY LOG

COUNTY SAN JUAN
FIELD or LOCATION MESA VERDE - DAKOTA
WELL DECKER #4

COMPANY AZTEC OIL & GAS

COMPANY AZTEC OIL & GAS COMPANY

WELL DECKER #4

FIELD MESA VERDE - DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION 990' FSL 990' FNL

Other Services:
FDC-GR

Sec. 10 Twp. 32N Rge. 12W

SUR

Permanent Datum: GL Elev. 6055
Log Measured From KB, 12 Ft. Above Perm. Datum
Coring Measured From KB

Elev.: K.B. 6067
D.F. 6066
G.L. 6055

date	5-9-69	5-15-69		
Run No.	ONE	TWO		
Depth—Driller	4750	7200		
Depth—Logger	4751	7204		
tm. Log Interval	4750	7196		
op Log Interval	324	4750		
Logging—Driller	10 3/4 321	7 5/8 4660	@	@
Logging—Logger	324	4653		
Bit Size	9 7/8	6 3/4		
Type Fluid in Hole	EGM	GAS DRILLED		
Dens. Visc.	8.6 54	-	-	-
pH	9.5 13.0	ml	ml	ml
Source of Sample	FLOWLINE	-	-	-
Rm (d) Meas. Temp.	3.61 @ 66 °F	-	@	@
Rm (d) Meas. Temp.	3.54 @ 66 °F	-	@	@
Rm (d) Meas. Temp.	2.0 @ 66 °F	-	@	@
Source: Rm Rmc	M C	-	-	-
Rm (d) BHT	1.97 @ 120 °F	-	@	@
Time Since Circ.	2 HOURS	2 HOURS		
Max. Rec. Temp.	120 °F	185 °F		
Quip. Location	3860 FARM	4542 IFARM		

