

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 10-21-68

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 10-17-68
for the Aztec oil & gas Co. Richardson #7 J-15-31N-12W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Emily C. Ames
OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Aztec Oil & Gas Company		County San Juan	Date October 17, 1968
Address 2000 First National Bank Building Dallas, Texas		Lease Richardson	Well No. 7
Location of Well J	Unit 15	Township 31N	Range 12W

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. DC 957; Operator Lease, and Well No.: Aztec Oil & Gas Co. Richardson #6

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5055-5200		7238-7374
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

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

- | | | |
|-------------------------------------|--------------------------|---|
| Yes | 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.

Pan American Petroleum, 501 Airport Drive, Farmington, New Mexico

Aztec Oil & Gas Company, 2000 First National Bank Bldg., Dallas, Texas

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 October 17, 1968.

CERTIFICATE: I, the undersigned, state that I am the Petroleum 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. 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.

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

October 17, 1968



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
Astec Oil & Gas Company
Richardson #7
NW SE Section 15-31N-12W
San Juan County, New Mexico

Gentlemen:

In accordance with provisions of Rule 112-A, we are transmitting herewith in quadruplicate Astec Oil & Gas Company's Application for Administrative Approval to dually complete our Richardson #7 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 the Oil Commission office in Astec, 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,

Prentice Watts

PWibjr

Attachments

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

AMERICAN OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

NEW YORK, N.Y.

January 11, 1955



The American Oil & Gas Company
has been selected to provide
technical assistance for the
oil industry in the Middle East.

Attention: Mr. A. I. Farnham, Jr.
Secretary-Treasurer

Re: Application for loan guarantee
under the Export-Import
Administration Act
of 1948 (Public Law 80-402)
to the American Oil & Gas Company
for the purpose of financing
the construction of oil fields
in the Middle East.

Enclosed:

1. A copy of the report of the
American Oil & Gas Company
dated January 11, 1955, in
which the company requests
that the loan guarantee be
extended to it for the purpose
of financing the construction
of oil fields in the Middle
East.

2. A copy of the report of the
American Oil & Gas Company
dated January 11, 1955, in
which the company requests
that the loan guarantee be
extended to it for the purpose
of financing the construction
of oil fields in the Middle
East.

Your review and approval of our Application will be appreciated.

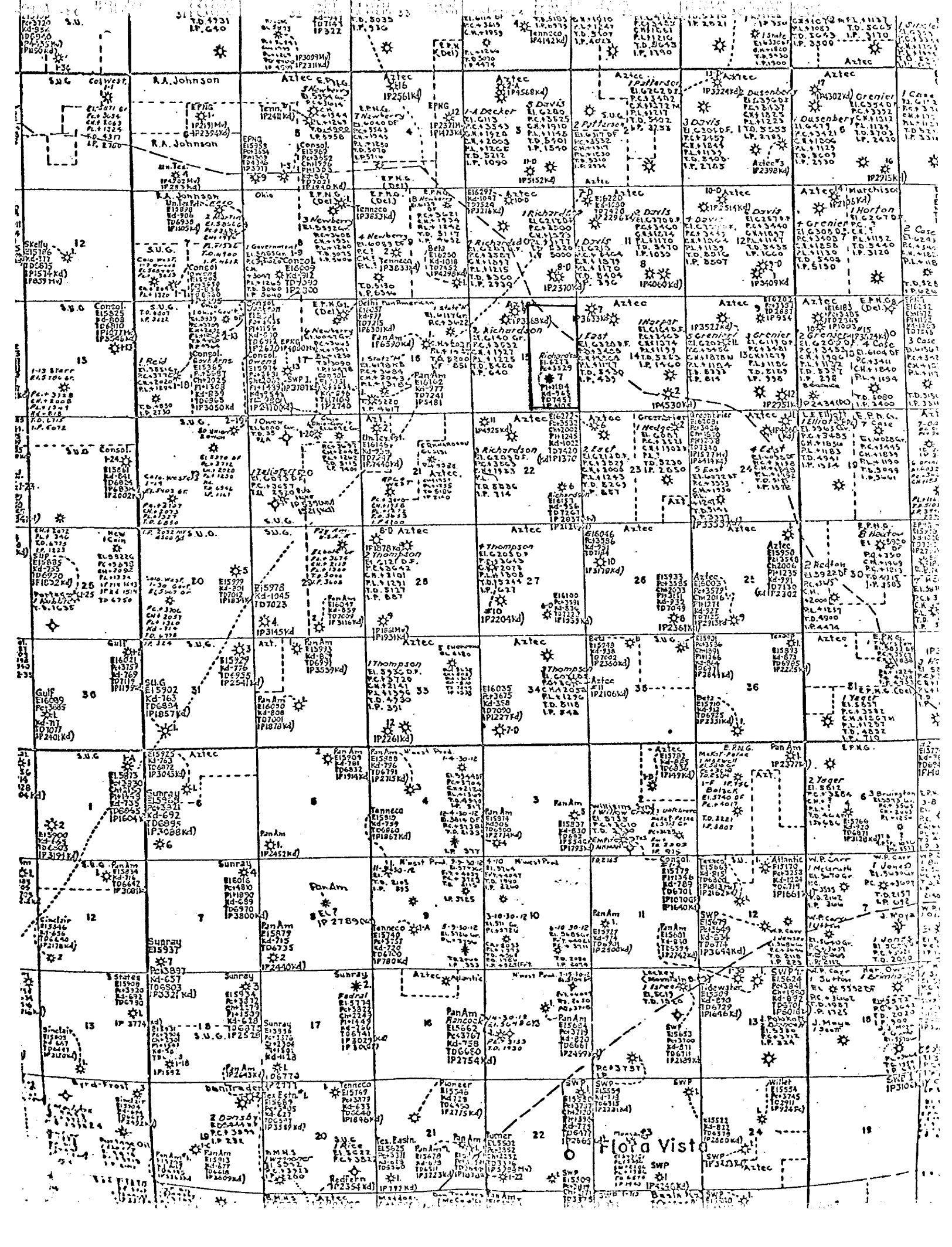
Very truly yours,

Frederic Watts

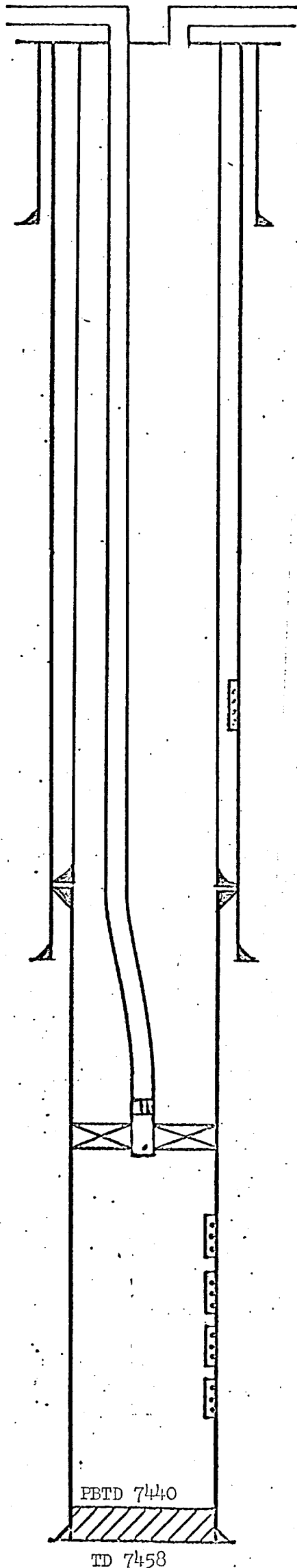
FW:fw

Enclosure

cc: New York Oil Commission - Letter
Re: Oil Export Guarantees



Schematic Diagram Showing
Dual Completion
Blanco Mesaverde-Basin Dakota
Aztec Oil & Gas Company
Richardson #7
NW SE Section 15-31N-12W
San Juan County, New Mexico



Casing - 10-3/4" set at 320 with 224 sacks
Cement circulated

Proposed Mesaverde Perforations:

5055-5065

5082-5144

5187-5200

Casing - 4-1/2" set at 5286 with 590 sacks
Top cement 325'

Top 4-1/2" liner 5287

Casing - 7" set at 5388 w/200 sacks
Top cement 4826

Proposed: Sliding sleeve at 7128
2-3/8" tubing @ 7130
Baker Model D packer @ 7130

Dakota perforations:

7238-58

7346-54

7314-42

7362-74

PBTD 7440

TD 7458

Casing liner 4-1/2" set at 7457 with 500 sacks
Cement circulated to top of liner in 7" casing

SCHUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



INDUCTION-ELECTRICAL LOG
INDUCTION LOG
GAMMA RAY LOG

COUNTY SAN JUAN, N. M.
FIELD or LOCATION BLANCO M.V.
UNDESIGNATED-DAKOTA
WELL RICHARDSON NO. 7

COMPANY AZTEC OIL & GAS
COMPANY

COMPANY AZTEC OIL & GAS
COMPANY
WELL RICHARDSON NO. 7
FIELD BLANCO M.V.
UNDESIGNATED DAKOTA
LOCATION SEC. 15-31N-12W
31
COUNTY SAN JUAN
STATE NEW MEXICO

Location of Well

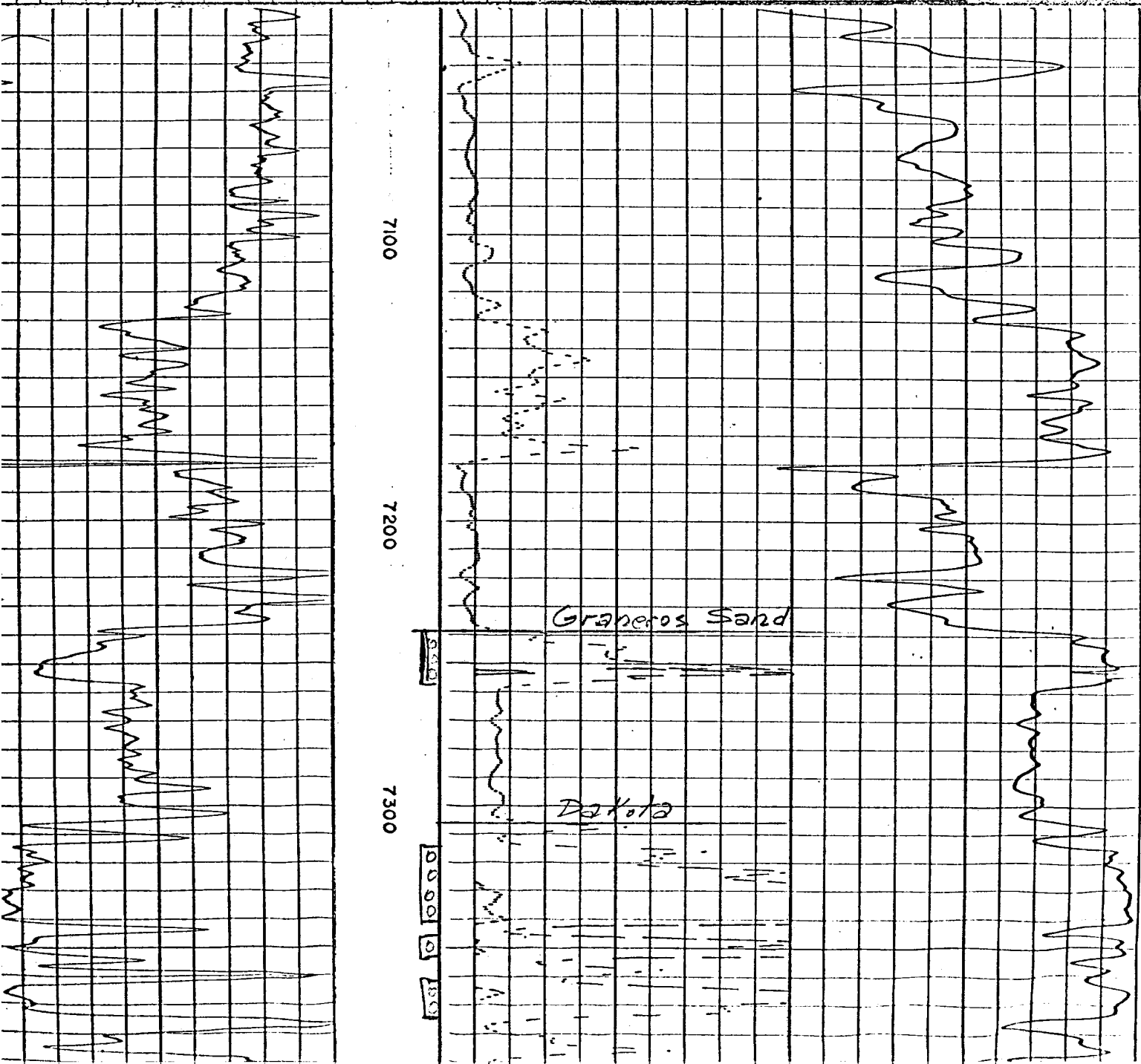
1720' FR S/L
1610' FR E/L
SEC. 15-31N-12W
31

(TEMP)

NOTE
Elevation: D.M. 6284'
K.B.: 6285'
or G.L.: 6273'

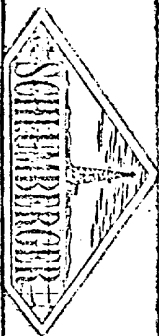
FILING No. _____

RUN No.	ONE 1-ES	ONE IND	ONE GR/L
Date	7-6-60	7-11-60	7-11-60
First Reading	5383	7450	7448
Last Reading	320	5388	5250
Feet Measured	5163	2062	2198
Csg. Schlum.	320	5388	5388
Csg. Driller	320	5388	5388
Depth Reached	5389	7456	7456
Bottom Driller	5385	7440	7440
Depth Datum	KB	KB	KB
Mud Nat.	CHEM GEL	GAS DRILL	ED
Density	8.7	--	--
Viscosity	60	--	--
Resist.	2.8 @ 70°F	-- @ --	--
Res. BHT	1.6 @ 125°F	-- @ --	--
pH	-- @ -- °F	-- @ --	--
Wtr. Loss	-- CC 30 min.	-- CC 30 min.	--
Wk. Temp. °F	125	6-1/4"	6-1/4"
Bit Size	9"	6-1/4"	6-1/4"
PCGS. A	AM 16"	5FF27	
TYPE EQUIP	MN 27 1/2"		GNC-E
TYPE PANEL	IND 5FF40		GNC-C



SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



INDUCTION-ELECTRICAL LOG
INDUCTION LOG
GAMMA RAY LOG

COUNTY SAN JUAN, N. M.
FIELD or BLANCO M.V.
LOCATION UNDESIGNATED-DAKOTA
WELL RICHARDSON NO. 7

COMPANY AZTEC OIL & GAS
COMPANY

COMPANY AZTEC OIL & GAS
COMPANY
WELL RICHARDSON NO. 7
FIELD BLANCO M.V.
LOCATION UNDESIGNATED DAKOTA
LOCATION SEC. 15-32N-12W
31
COUNTY SAN JUAN
STATE NEW MEXICO

Location of Well

1720' FR S/L
1610' FR E/L
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(TEMP)

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Max. Temp. °F	125	6-1/4"	6-1/4"
Bit Size	9"		
SPCGS. A	AM 16"	5FF27	
TYPE EQUIP	MN 27-2"	GNC-F	
TYPE PANEL	IND 5FF40	GNC-C	

