

APPLICATION FOR MULTIPLE COMPLETION

Operator Mesa Petroleum Co		County Eddy		Date 7-18-79
Address 1000 Vaughn Building/Midland, Texas 79701		Lease Frank State		Well No. 1
Location of Well	Unit I	Section 7	Township 19 South	Range 23 East

- 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 X
- If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<i>Lunyan Ranch abo</i>		<i>Lunyan Ranch morrow</i>
b. Top and Bottom of Pay Section (Perforations)	Abo 4395' --- 4454'		Morrow 7592' - 7611
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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.) |

List all offset operators to the lease on which this well is located together with their correct mailing address.

Mesa Petroleum Co operates all offset leases to this well as 1 unit.

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ARTEBIA, OFFICE**

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 N/A.

CERTIFICATE: I, the undersigned, state that I am the Regulatory Coordinator of the Mesa Petroleum Co (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.

R. E. Mathis

R. E. MATHIS

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 proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



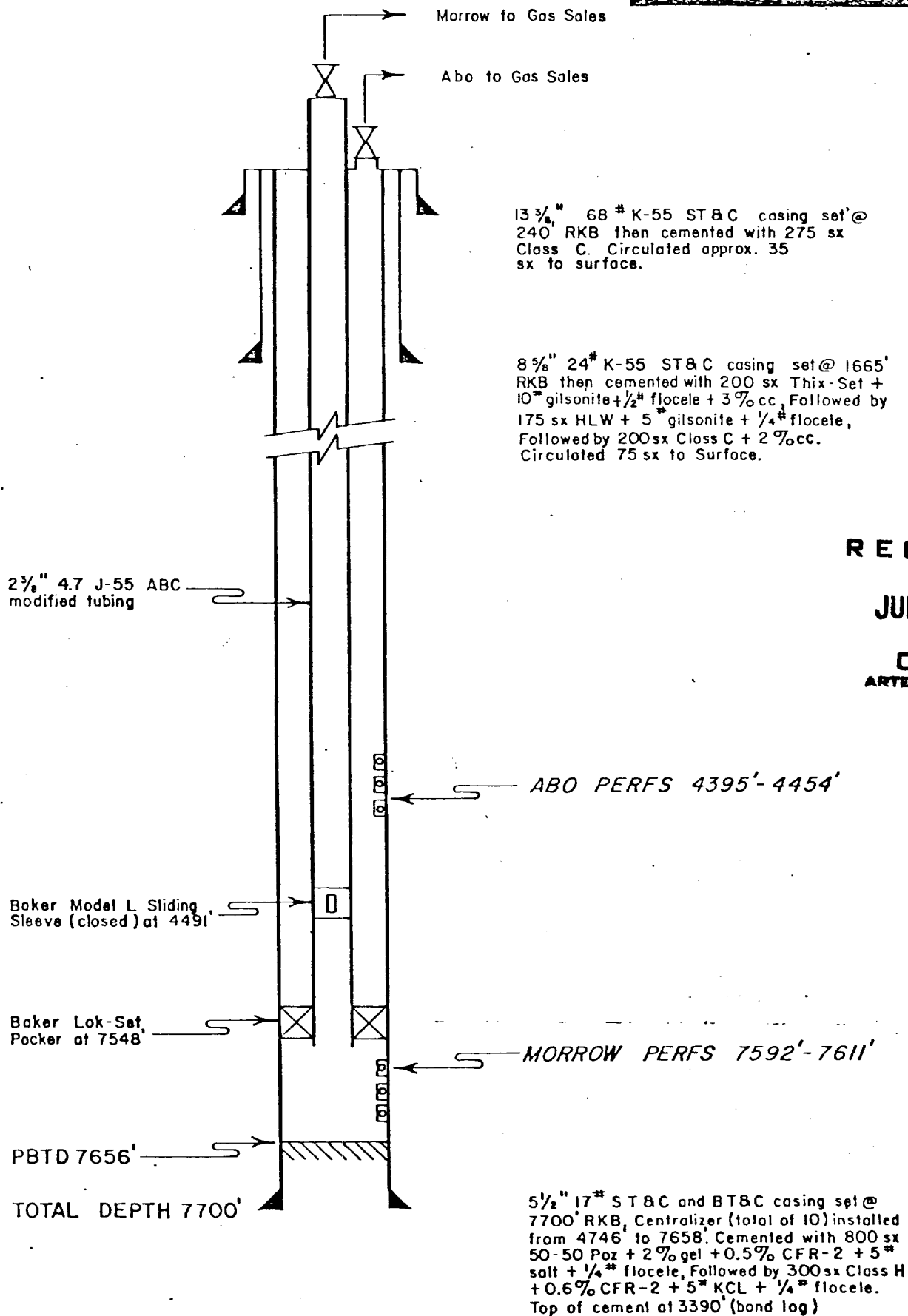
MESA
PETROLEUM CO.
PLATONIAN BASIN DIVISION



NO. 1
FRANK STATE
Sec. 7, T 19 S, R 23 E
Eddy County, New Mexico

BY
DATE

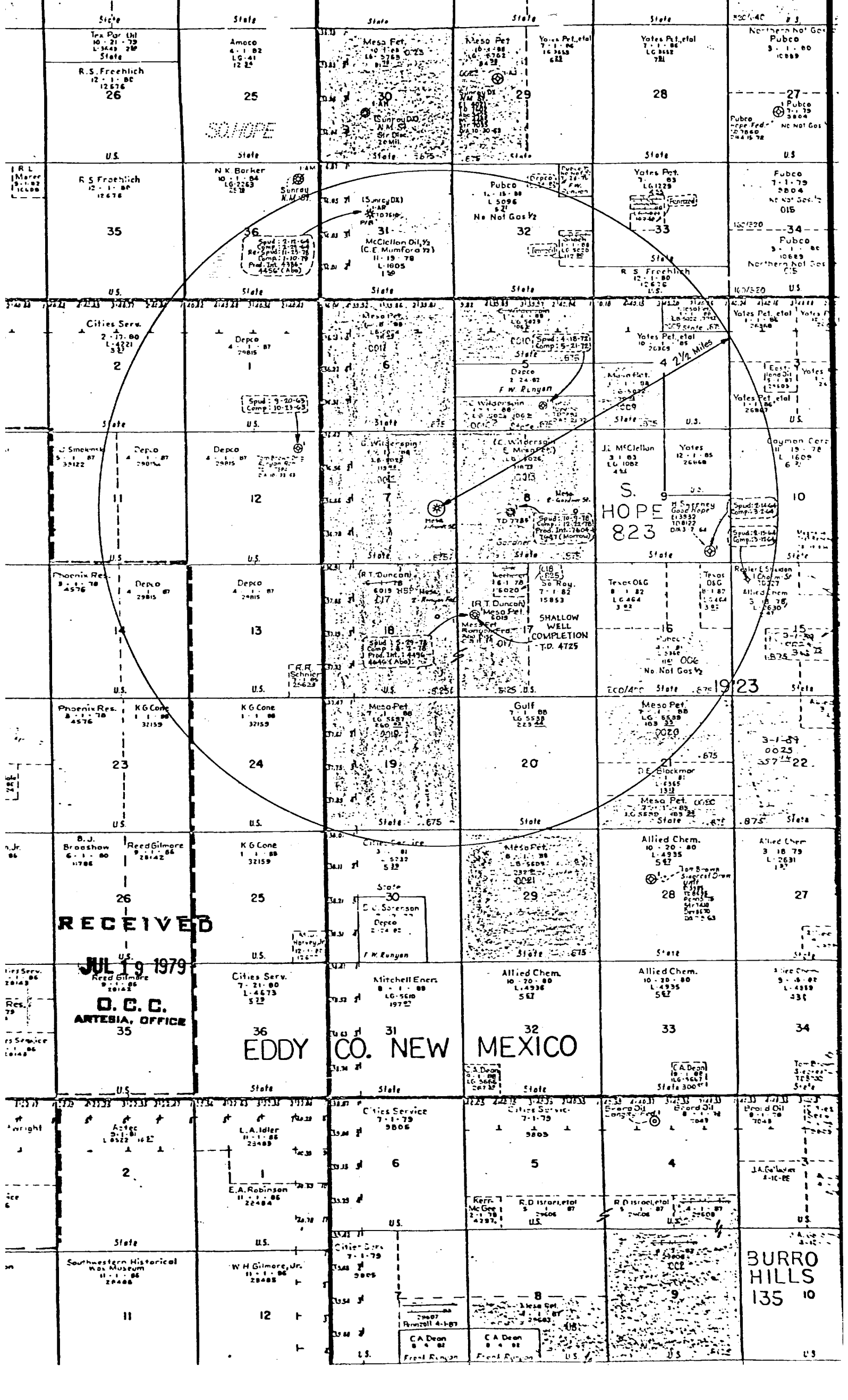
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SCALE



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EDDY CO. NEW MEXICO

BURRO
HILLS
135

COMPENSATED NEUTRON- FORMATION DENSITY

Elev.: K.B. 41053
D.F. _____
G.L. 4071

HERE The well name, location and borehole reference data were furnished by the customer.

[illegible]

ABO

4300

4400

4500

4600

4700

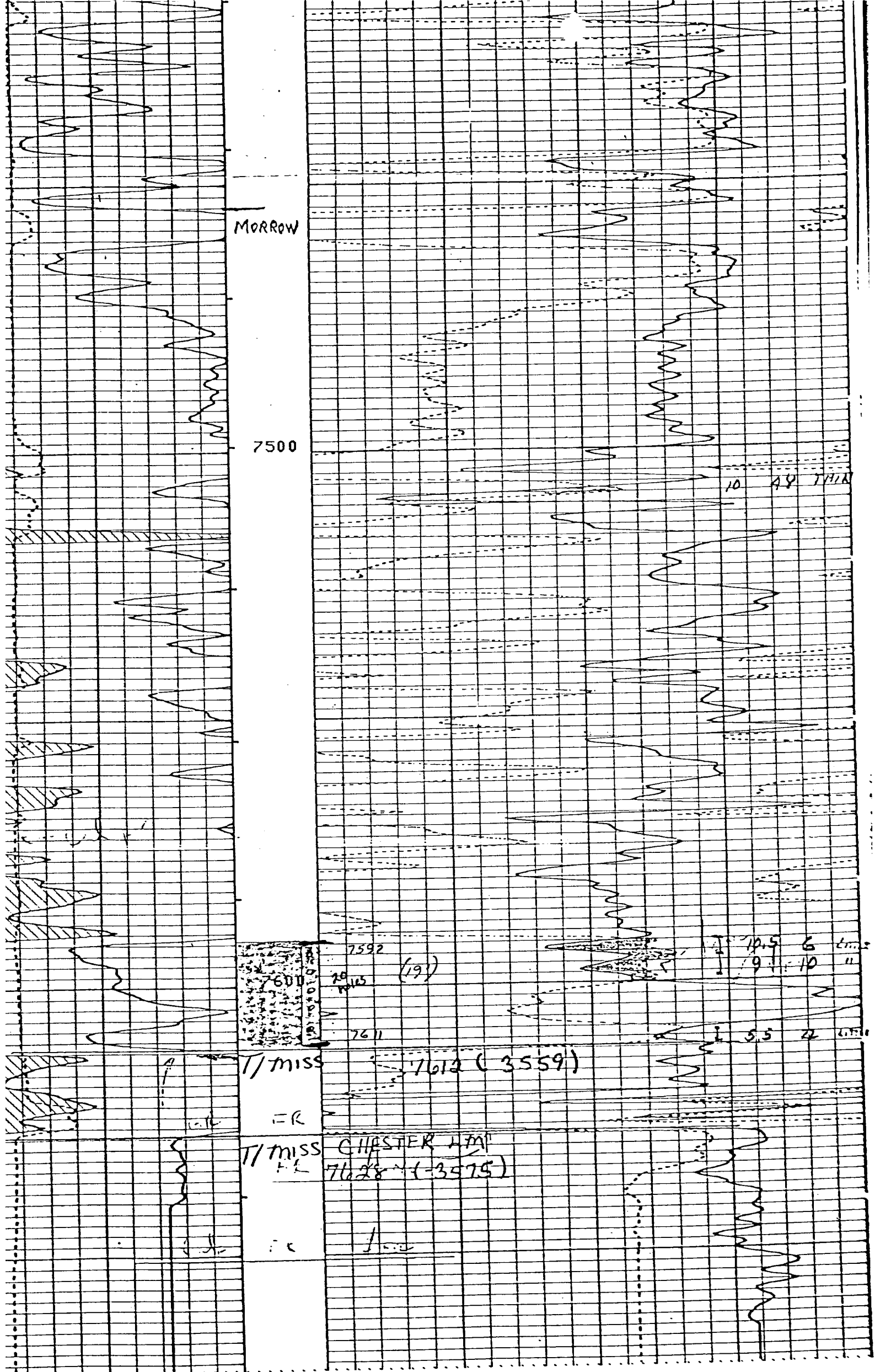
4800

4395'

14 holes

4454'

WOC MAP PR
4560 (-507)



MORROW

7500

10 48 THIR

7592

2611 (193)

7611

10.5 6 6.5
9 10 "

5.5 2 6.5

T/miss

7612 (3559)

ER

T/miss

CHESTER L.M.
7628 (-3575)

ER

1000

PERMANENTE 7592-7611

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D. G. C.
ARTESIA, OFFICE