

WOOD-McSHANE, INC.
MANAGEMENT AND OPERATIONS

TELEPHONE 915 - 943-3092
P. O. BOX 968
MONAHANS, TEXAS 79756

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NOV 8 1971

OIL CONSERVATION COMM.
SANTA FE

November 5, 1971

WFX - 362

New Mex 23

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: New Mexico "M" State Lease
Langlie-Mattix Pool
Lea County, New Mexico

Gentlemen:

Wood, McShane & Thams are operators of the New Mexico "M" State Waterflood Project, formerly operated by Humble Oil & Refining Company and approved by Commission Order No. R-2556 and extended by Order No. R-2891. Wood, McShane & Thams hereby requests administrative approval to expand waterflood development under the provisions of Oil Conservation Commission Rule 701-E-5.

Order No. R-3910 authorizes the drilling of and conversion of wells at unorthodox locations through administrative approval so that the project will essentially be altered to 40-acre flood patterns. The initial phase of this program will be the conversion of New Mexico "M" State Nos. 34 and 47, both of which are slim-hole completions. This will complete an approximate 40-acre flood pattern with "M" State No. 58 being a newly drilled and completed producer with 5½" oil string.

Plans are to inject into "M" State Nos. 34 and 47 at approximately three hundred barrels per day rate using recycled produced water as well as San Andres water from a water supply well located approximately four hundred feet west of "M" State No. 34.

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Page 2

In accordance with Rule 701-B, the following data and information is attached:

1. Plat of New Mexico "M" State Lease showing location of proposed wells for conversion;
2. Sonic log of "M" State No. 34;
3. A diagrammatic sketch of the proposed injection well completion.

Your early approval of the conversion of these wells for injection will be appreciated.

Yours very truly,

WOOD-McSHANE, INC., For
Wood, McShane & Thams

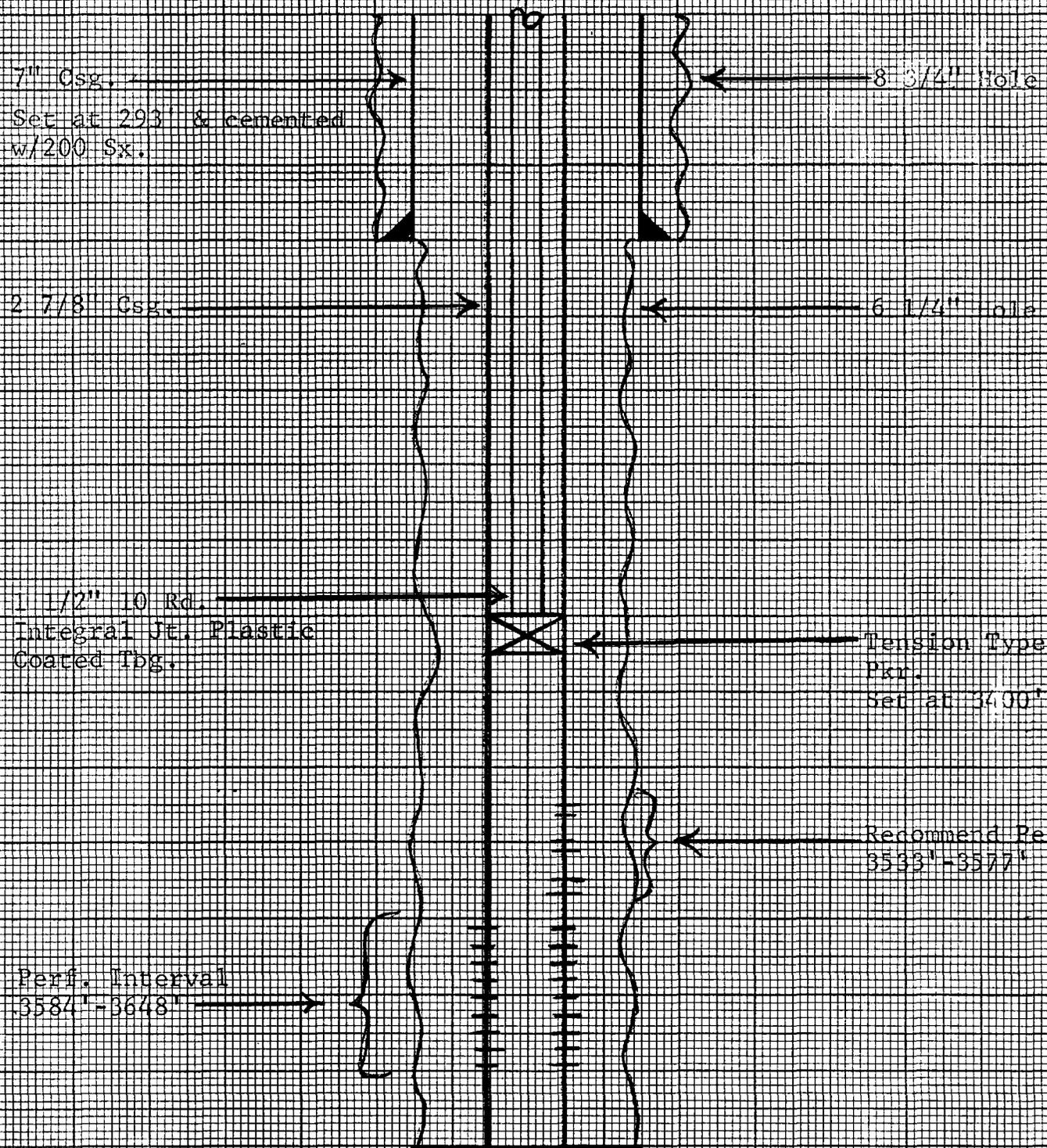


K. D. Myrick

KDM:vc
Attachments

cc: Offset Operators - Anadarko Production Company
Skelly Oil Company
Gulf Oil Company
Marathon Oil Company
Adobe Oil Company
Penrose Production Company
Amerada Hess Corporation
Continental Oil Company
Millard Deck Oil Company

WOOD, McSHANE & THAMS
NEW MEXICO "M" STATE NO. 34
COMPLETION DATA



7" Csg.
Set at 293' & cemented
w/200 Sx.

8 3/4" Hole

2 7/8" Csg.

6 1/4" Hole

1 1/2" 10 Rd.
Integral Jt. Plastic
Coated Tbg.

Tension Type
Pkr.
Set at 3400'

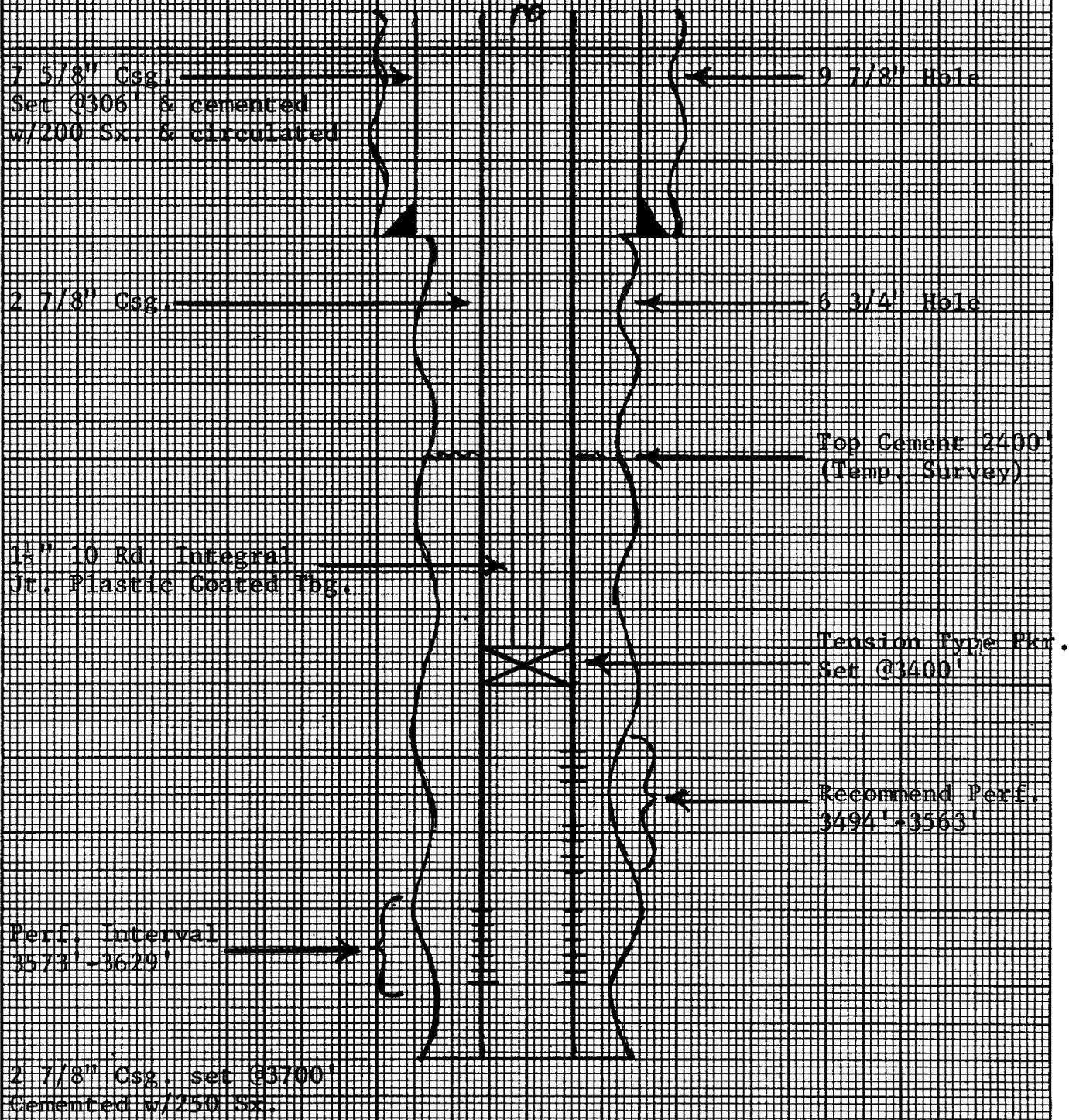
Perf. Interval
3584' - 3648'

Recommend Perf.
3533' - 3577'

2 7/8" Csg. set @3680' (CL)
is cemented w/200 Sx.

K&W 10 X 10 TO 1/2 INCH 46 1323
7 X 10 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

WOOD, M. SHANE & THAMS
 NEW MEXICO "M" STATE NO. 47
 COMPLETION DATA



OFFSET OPERATORS

Anadarko Production Company
217 First Savings & Loan Bldg.
Midland, Texas 79701

Skelly Oil Company
P. O. Box 1650
Midland, Texas 79701

Gulf Oil Company
P. O. Box 1150
Midland, Texas 79701

Marathon Oil Company
P. O. Box 552
Midland, Texas 79701

Adobe Oil Company
601 Wilkinson Foster Bldg.
Midland, Texas 79701

Penrose Production Company
P. O. Box 988
Eunice, New Mexico 88231

Amerada Hess Corporation
P. O. Box 591
Midland, Texas 79701

Continental Oil Company
P. O. Box 431
Midland, Texas 79701

Millard Deck Oil Company
P. O. Box 409
Eunice, New Mexico 88231

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MANAGEMENT AND OPERATIONS

TELEPHONE 915 - 943-3092
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MONAHANS, TEXAS 79756

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OIL CONSERVATION COMMISSION
SANTA FE

November 11, 1971

State of New Mexico
Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

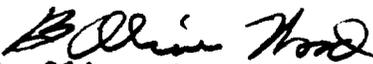
Re: Wood, McShane & Thams
New Mexico "M" State Lease
Lea County, New Mexico

Gentlemen:

A request for administrative approval of an expansion of our waterflood project on the subject lease was made to the Santa Fe office of the Commission. Pursuant to their request, a copy is attached for your office.

Yours very truly,

WOOD-McSHANE, INC., For
Wood, McShane & Thams-692, Ltd.


B. Oliver Wood

BOW:vc
Attachment

cc: Mr. J. E. Kapteina
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

WOOD-MANLINE, INC.

MANAGEMENT AND OPERATIONS

TELEPHONE 818 - 843-8085
P.O. BOX 488
MONTAGNA, TEXAS 79758

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