

North Dagger Draw - Upper Pennsylvanian
Pool

ROGER C. HANKS

WEST HIGHWAY EIGHTY
(REPLY TO)
P. O. BOX 3148
MIDLAND, TEXAS 79701

May 14, 1975

Re: Roger C. Hanks - Barbara-Federal #4
REQUEST FOR NON-STANDARD LOCATION

OIL CONSERVATION COMMISSION
Secretary-Director
P. O. Box 2088
Santa Fe, N. M. 87501

Att: Mr. Dan Nutter

Dear Mr. Nutter:

Reference is made to Rule 4 and 5 of the Special Rules and Regulations for the North Dagger Draw Upper Pennsylvanian Pool entered by the New Mexico Oil Conservation Commission December 11, 1973 in case #5117, Order R-4691. Rule 4 requires that each well be located no nearer than 660 feet to the side line nor nearer than 1,980 feet to the end border line nor nearer than 330 feet to any quarter section. Rule 5 permits the Secretary-Director of the Commission to grant an exception to Rule 4 when necessitated by topographic conditions or "recompletion of a well previously drilled to another horizon".

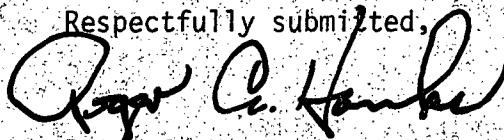
The Barbara-Federal #4 was a reentry of a previously drilled well by the Yates Petroleum #1 A-0 Kincaid-Federal. It was drilled to a total depth of 8070' and was plugged as a dry and abandoned hole after production attempts on March 28, 1966.

I reentered the old Yates hole, renaming it the Barbara-Federal #4 and deviated the hole at a depth of approximately 3700' and redrilled the hole to a depth of 7917'. Arriving at the objective depth at a deviation of 10°, I recompleted the well in the interval from 7800-7816 and 7736-52'. This is essentially the same zone, being the Cisco Canyon, that is producing in my Barbara-Federal #1, #2, #3, and in Section 30, my Dagger Draw Working Interest Unit #1.

I respectfully request that the Secretary waive the hearing requirement in view of the fact that this was a reentry of a formerly drilled hole, and I enclose for your examination a copy of a wire from AMOCO as evidence to no objection to an allowable be assigned. Yates Petroleum Company will forward a similar type instrument directly to you.

Your urgent attention is requested to this matter.

Respectfully submitted,



Roger C. Hanks

WESTERN UNION

MR. DANIEL S. NUTTER, CHIEF ENGINEER
NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RE: ROGER C. HANKS #4, BARBARA FEDERAL AT UNORTHODOX
LOCATION IN S/2 SECTION 17, T19S, R25E, EDDY COUNTY IN
NORTH DAGGER DRAW - CISCO FIELD. AMOCO PRODUCTION COMPANY
OFFERS NO OBJECTION TO ALLOWABLE BEING ASSIGNED THIS WELL.
WE WAIVE RIGHT OF NOTICE AND HEARING IN THIS REGARD.

E. E. MORRIS, DIVISION ENGINEER
AMOCO PRODUCTION COMPANY
HOUSTON, TEXAS

TBM:as
5-2-75

bcc: Mr. Roger C. Hanks ✓
Wilco Building
Midland, Texas 79701

Mr. Alex Clarke, Jr.
Mr. Guy T. Buell

986.51NM

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RECEIVED

MAY 7 1975

MIDLAND OFFICE

WELL NAME AND NUMBER: Barbara Federal #4 Well No. 4

LOCATION: Section 17, T-19-S, R-25-E, Eddy County, New Mexico

OPERATOR: Roger Hanks

DRILLING CONTRACTOR: McVay Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| <u>Degrees @ Depth</u> | | <u>Degrees @ Depth</u> | |
|------------------------|-------|------------------------|------|
| 3/4 | 4558' | 3 1/2 | 5647 |
| 1/4 | 4614 | 2 3/4 | 5773 |
| 1 | 4696 | 2 1/4 | 5896 |
| 3/4 | 4587 | 1 1/2 | 6055 |
| 3 | 3990 | 1 1/4 | 6199 |
| 4 1/2 | 4020 | 1 1/4 | 6354 |
| 4 3/4 | 4160 | 1 | 6666 |
| 4 1/2 | 4067 | 1 | 7012 |
| 5 | 4262 | 2 1/4 | 7355 |
| 5 | 4345 | 1 | 7540 |
| 5 | 4440 | | |
| 5 1/2 | 4534 | | |
| 6 | 4596 | | |
| 6 3/4 | 4649 | | |
| 7 | 4711 | | |
| 7 | 4774 | | |
| 7 | 4830 | | |
| 6 1/2 | 4868 | | |
| 6 | 4962 | | |
| 5 1/4 | 5055 | | |
| 5 1/4 | 5180 | | |
| 4 3/4 | 5273 | | |
| 4 1/4 | 5365 | | |
| 4 | 5461 | | |
| 3 1/2 | 5555 | | |

Drilling Contractor, McVay Drilling Co.

By CR McVay

Subscribed and sworn to before me this 6th day of May 1975

Margaret E. Giermes
Notary Public
County

My commission Expires:

December 10, 1978

Julia Oklahoma