

April 3, 1981

PHONE 682-5241
ADDRESS REPLY TO:
BOX 1659
MIDLAND, TEXAS 79702

*NSP - 1248
Rule 104 D II
no waiting
Pennsylvanian
and Abs
formations*

Mr. Joe D. Ramey, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Request for Non-Standard Pennsylvanian Gas Proration Unit.

Dear Mr. Ramey:

GREAT WESTERN DRILLING COMPANY, holder of the operating rights in Federal oil and gas lease NM-15862, has filed an Application For Permit to Drill Well No. 1 Quail Federal, a 5200' Penn test located 660 feet from the south line and 1980 feet from the east line of Section 3, T-6-S, R-25-E, N.M.P.M., Chaves County, New Mexico.

Section 3-6S-25E is a fractional section and the entire section contains a total of only 177.50 acres.

Due to the unorthodox size of this section, the proration unit for a Pennsylvanian gas well cannot be the normal 320 acre half section. Inasmuch as the wellsite is located not closer than 1980 feet from the nearest end boundary, not closer than 660 feet from the nearest side boundary, nor closer than 330 feet from any inner (lot) boundary, the wellsite is at an orthodox location for a Pennsylvanian gas well.

GREAT WESTERN DRILLING COMPANY hereby makes application for administrative approval for a non-standard proration unit for the Pennsylvanian formation underlying the following described acreage:

T-6-S, R-25-E, N.M.P.M., Chaves County, New Mexico
Fractional Section 3: All

Containing 177.50 acres, more or less.

Sincerely,

B.C. Mahanay
B. C. MAHANAY
General Superintendent

BCM/mm

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED
APR 06 1981
OIL CONSERVATION DIVISION

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

| | | | | | | |
|---|--------------------------------------|------------------------|----------------------|------------------|---|--|
| Operator Great Western Drilling Company | | Lease Quail Federal | | | OIL CONSERVATION DIVISION SANTA FE 1 | |
| Unit Letter 0 | Section 3 | Township 6 South | Range 25 East | County Chaves | | |
| Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line | | | | | | |
| Ground Level Elev. 3932 | Producing Formation Pennsylvanian | | Pool Undesignated | | Dedicated Acreage: 177.50 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
All of fractional Section 3 is dedicated to the well.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). Federal Lease NM-15862 is only lease involved.
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Fractional Sec. 3, T.6S., R.25E. contains only 177.50 acres.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
James A. Knauf
James A. Knauf

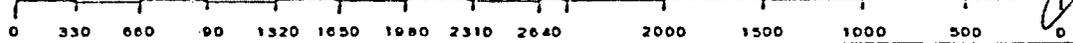
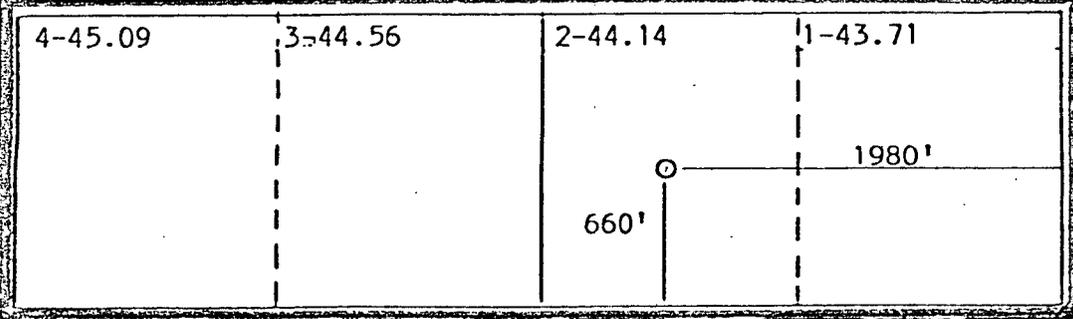
Position
Agent

Company
Great Western Drilling Co.

Date
2-10-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

JOHN D. JAGUESS
NEW MEXICO
Date Surveyed
January 22, 1981
Registered Professional Engineer and/or Land Surveyor
John D. Jaguess, P.E. & L.S.
Certificate No. 6290





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APR 06 1981

CONSERVATION DIVISION
SANTA FE

April 3, 1981

PHONE 682-5241
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MIDLAND, TEXAS 79702

*NSP @
Rule 104 D-F
no waiting*

Mr. Joe D. Ramey, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Request for Non-Standard Abo Gas Proration Unit.

Dear Mr. Ramey:

GREAT WESTERN DRILLING COMPANY, holder of the operating rights in Federal oil and gas lease NM-15862, has filed an Application For Permit to Drill Well No. 1 Quail Federal, a 5200' Penn test located 660 feet from the south line and 1980 feet from the east line of Section 3, T-6-S, R-25-E, N.M.P.M., Chaves County, New Mexico.

Section 3-6S-25E is a fractional section and the entire section contains a total of only 177.50 acres.

Due to the unorthodox size of this section, proration unit or units for an Abo gas well cannot be the normal 160 acre unit substantially in form of a square. Inasmuch as the wellsite is located not closer than 660 feet to any outer boundary of the section nor closer than 330 feet to any inner (lot) boundary, the wellsite is at an orthodox location for an Abo gas well.

GREAT WESTERN DRILLING COMPANY hereby makes application for administrative approval for a non-standard proration unit for the Abo formation underlying the following described acreage:

T-6-S, R-25-E, N.M.P.M., Chaves County, New Mexico
Fractional Section 3: All
Containing 177.50 acres, more or less.

Sincerely,

B.C. Mahaney
B. C. MAHANAY
General Superintendent

BCM/mm

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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APR 03 1981

All distances must be from the outer boundaries of the Section.

| | | | | |
|---|--------------------------------------|------------------------|------------------------------------|------------------|
| Operator Great Western Drilling Company | | Lease Quail Federal | | Well No. 1 |
| Unit Letter 0 | Section 3 | Township 6 South | Range 25 East | County Chaves |
| Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line | | | | |
| Ground Level Elev. 3932 | Producing Formation Pennsylvanian | Pool Undesignated | Dedicated Acreage: 177.50 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
All of fractional Section 3 is dedicated to the well.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). Federal Lease NM-15862 is only lease involved.
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Fractional Sec. 3, T.6S., R.25E. contains only 177.50 acres.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
James A. Knauf

Position
Agent

Company
Great Western Drilling Co.

Date
2-10-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 22, 1981

Registered Professional Engineer and/or Land Surveyor

John D. Jaquess, P.E. & L.S.

Certificate No.

6290

