

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE April 22, 1980

RE: Proposed MC X
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated March 31, 1980
for the Shaw Energy Corp. Lease F #5 F-33-260-4w
Operator Shaw Energy Corp. Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Frank S. Cherry

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

Form C-107
5-1-61

| | | | | |
|---|------------------|-------------------------------|-----------------------------|------------------------|
| Operator SUPRON ENERGY CORPORATION | | County RIO ARriba | | Date 3-31-80 |
| Address Box 808, Farmington, New Mex. 87401 | | Lease JICARILLA "F" | | Well No. 5 |
| Location of Well F | Unit F | Section 33 | Township 26 North | Range 4 West |

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 _____ NO XX _____
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

| 3. The following facts are submitted: | Upper Zone | Intermediate Zone | Lower Zone |
|--|--------------------|-------------------|--------------------|
| a. Name of Pool and Formation | Mesaverde | | Dakota |
| b. Top and Bottom of Pay Section (Perforations) | 5501 - 5623 | | 7599 - 7751 |
| c. Type of production (Oil or Gas) | Gas | | Gas |
| d. Method of Production (Flowing or Artificial Lift) | Flowing | | Flowing |

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

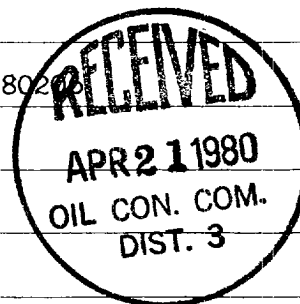
- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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.

Conoco, Inc. - Box 460, Hobbs, New Mexico 88240

Northwest Production Corp. - Box 990, Farmington, New Mexico 87401

Jerome P. McHugh & Assoc. - Suite 412, 180 Cook St., Denver, Colo. 80202



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES XX NO _____. If answer is yes, give date of such notification **March 25, 1980**.

CERTIFICATE: I, the undersigned, state that I am the **Production Superintendent** of the **Supron Energy Corporation** (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.

Kenneth E. Roddy
Kenneth E. Roddy Signature

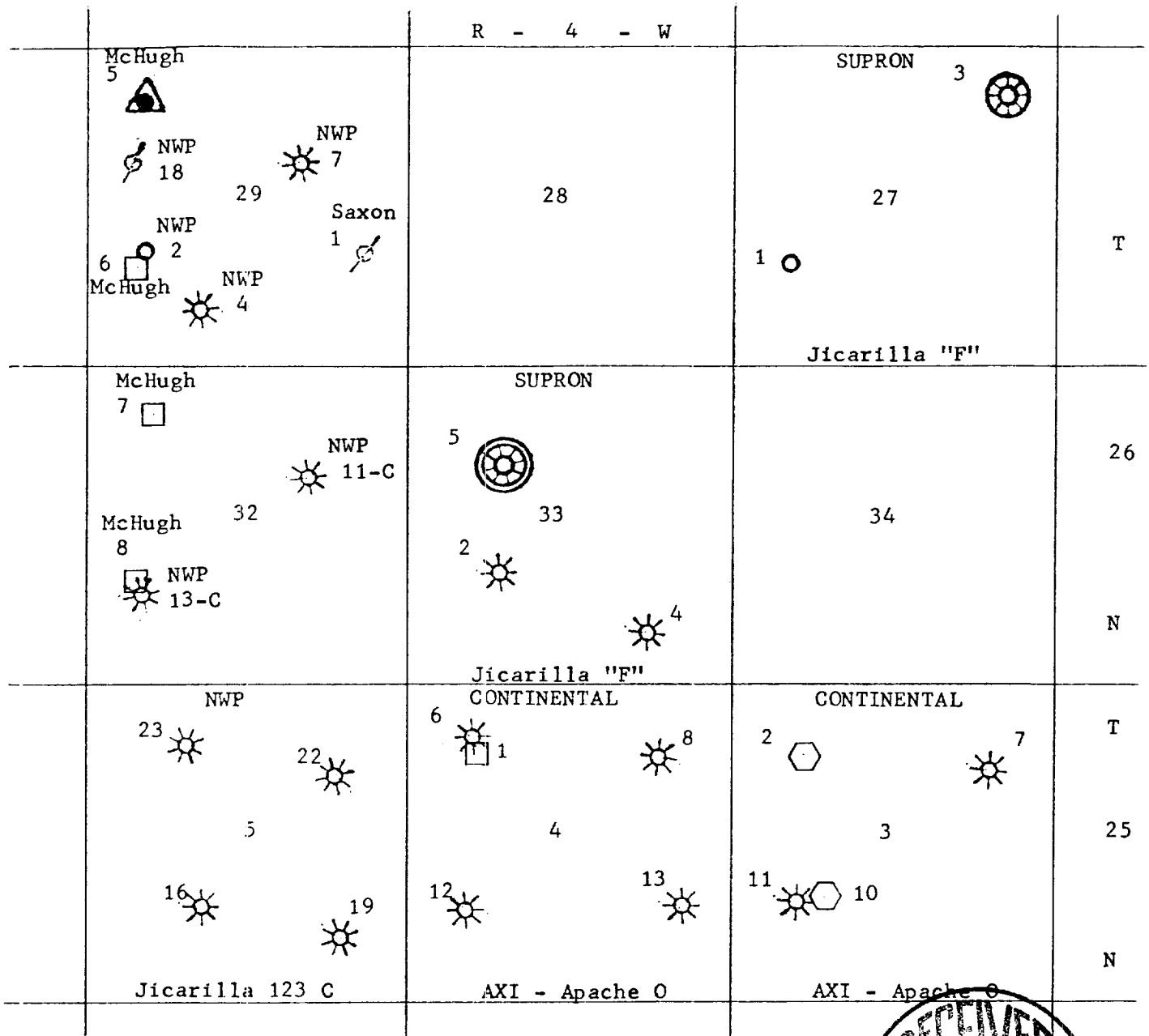
*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will void the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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.

SUPRON ENERGY CORPROATION

WELL: JICARILLA "F" NO. 5

LOCATION: 1720 Feet from the North line and 1495 feet from the West line of Sec. 33, Twp. 26 North, Rge. 4 West, N.M.P.M., Rio Arriba County, New Mexico.



Proposed dual Basin Dakota and Blanco Mesaverde



Dakota - Mesaverde



Mesaverde



Pictured Cliffs



Pictured Cliffs - Mesaverde



Dakota



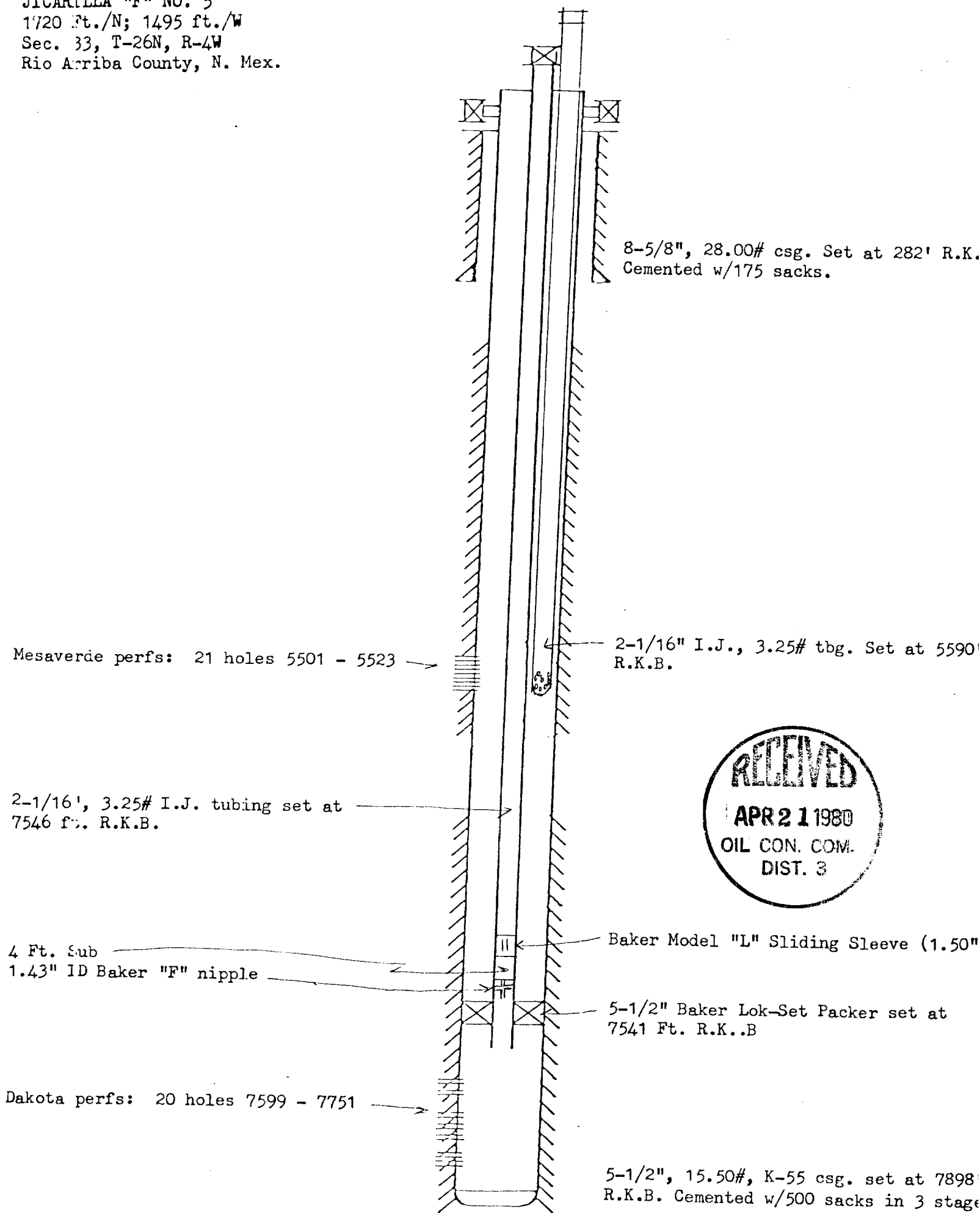
Gallup - Dakota



Abandon



Supron Energy Corporation
JICARILLA "F" NO. 5
1720 ft./N; 1495 ft./W
Sec. 33, T-26N, R-4W
Rio Arriba County, N. Mex.



SANTA FE, NEW MEXICO
PACKER-SETTING AFFIDAVIT
(Dual Completion)

STATE OF New Mexico)
)
COUNTY OF San Juan)

Gene Longacre, being first dually sworn according to law upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Baker Packers in the capacity of

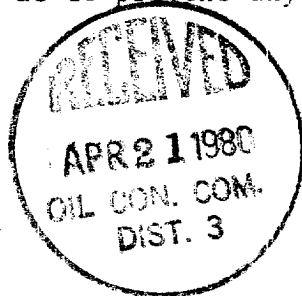
District Manager and as such as its authorized agent.

That on March 20, 19 80, he personally supervised the setting of
a 5-1/2" Baker Lok-Set in Supron Energy Corporation's
(Make and Type of Packer) (Operator)

Jicarilla "F" Well No. 5, located in
F, Section 33, Township 26 North, Range 4 West,
N.M.P.M., Rio Arriba County, New Mexico.

That said packer was set at a subsurface depth of 7541 feet, said depth measurement having been furnished by George Weldon.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as to prevent any movement of fluids across the packer.



Baker Packers

Company

Gene Longacre

Its Agent

Subscribed and sworn to before me this the 17th day of April, AD, 19 80.

Beth J. Stuart
Notary Public

My Commission Expires: August 25, 1980