

OIL CONSERVATION COMMISSION
Lepton DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 1-6-78

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

Carl Ulberg

Gentlemen:

I have examined the application dated 1-6-78
for the Bolin Oil Co. Candado #19-A D-3-26N-7W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Alfred Kendrick

2-OCC, Santa Fe, N.M.

2-OCC, Aztec, N.M.

2-B

1-F

* 1-Offset Oper.

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

Form O-107
5-1-61

| | | | |
|--|------------------|-----------------------------|--------------------------|
| Operator Bolin Oil Company | | County Rio Arriba | Date |
| Address P. O. Box 400, Aztec, N.M. 87410 | | Lease Candado | Well No. #19-A |
| Location of Well | Unit D | Section 3 | Township 26N |
| | | | Range 7W |

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

2. If answer is yes, identify one such instance: Order No. MC-2309; Operator Lease, and Well No.: Bolin Oil Company Candado #17, Unit A Sec. 10 T26N R7W

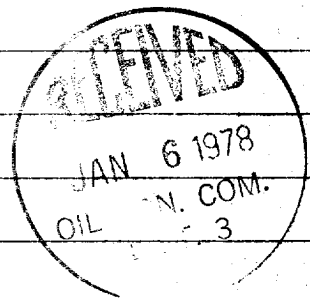
| The following facts are submitted: | Upper Zone | Intermediate Zone | Lower Zone |
|--|----------------------|-------------------|-------------------------|
| a. Name of Pool and Formation | Otero Chacra | | Blanco Mesaverde |
| b. Top and Bottom of Pay Section (Perforations) | 3692' - 3918' | | 5052' - 5168' |
| c. Type of production (Oil or Gas) | Gas | | Gas |
| d. Method of Production (Flowing or Artificial Lift) | F | | F |

3. 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.

* El Paso Natural Gas Company, P.O. Box 990, Farmington, New Mexico 82401



6. 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 1/3/78.

CERTIFICATE: I, the undersigned, state that I am the agent of the Bolin Oil Company (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.

J. P. Brown Jr.
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.

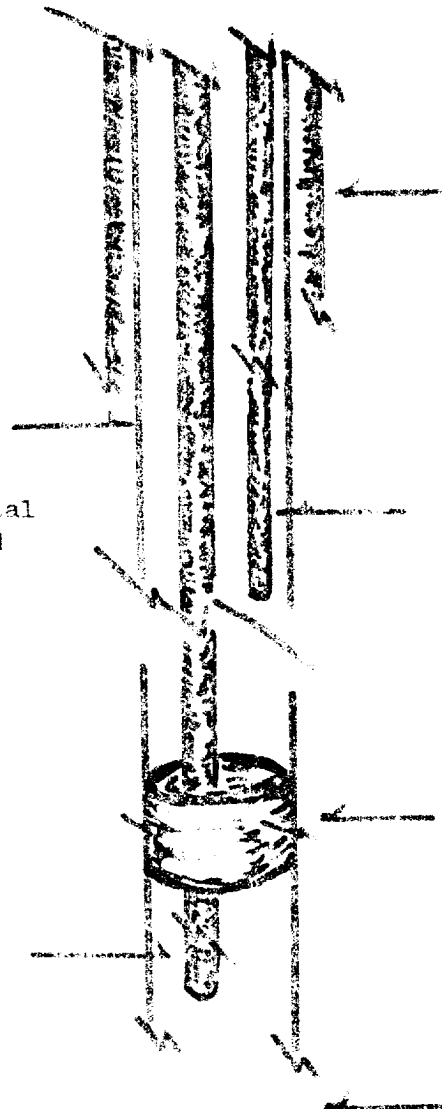
2-OCC, Santa Fe, N.M.
2-OCC, Aztec, N.M.
2-B
1-F

Exhibit A.a. KM C-107

BOLIN OIL COMPANY

Candado #19-A - Chacra/Mesaverde Dual

Rio Arriba County, N. Mexico
Unit D Sec. 3 T26N R7W



8 5/8" 24# surface casing
set @ 303' KB w/230 sxs.
Circulated to surface.

5 1/2" 15.5# casing set @
5308' KB w/925 sxs. Two
stage cement job w/tool set
@ 3946'. Centralizers & petal
basket utilized. Circulated
to surface.

1 1/4" Chacra tubing set @
3890' KB.

Baker packer set @ 4002' KB.

1 1/2" Mesaverde tubing set
@ 5138' KB.

TD 5320'

Perforations:

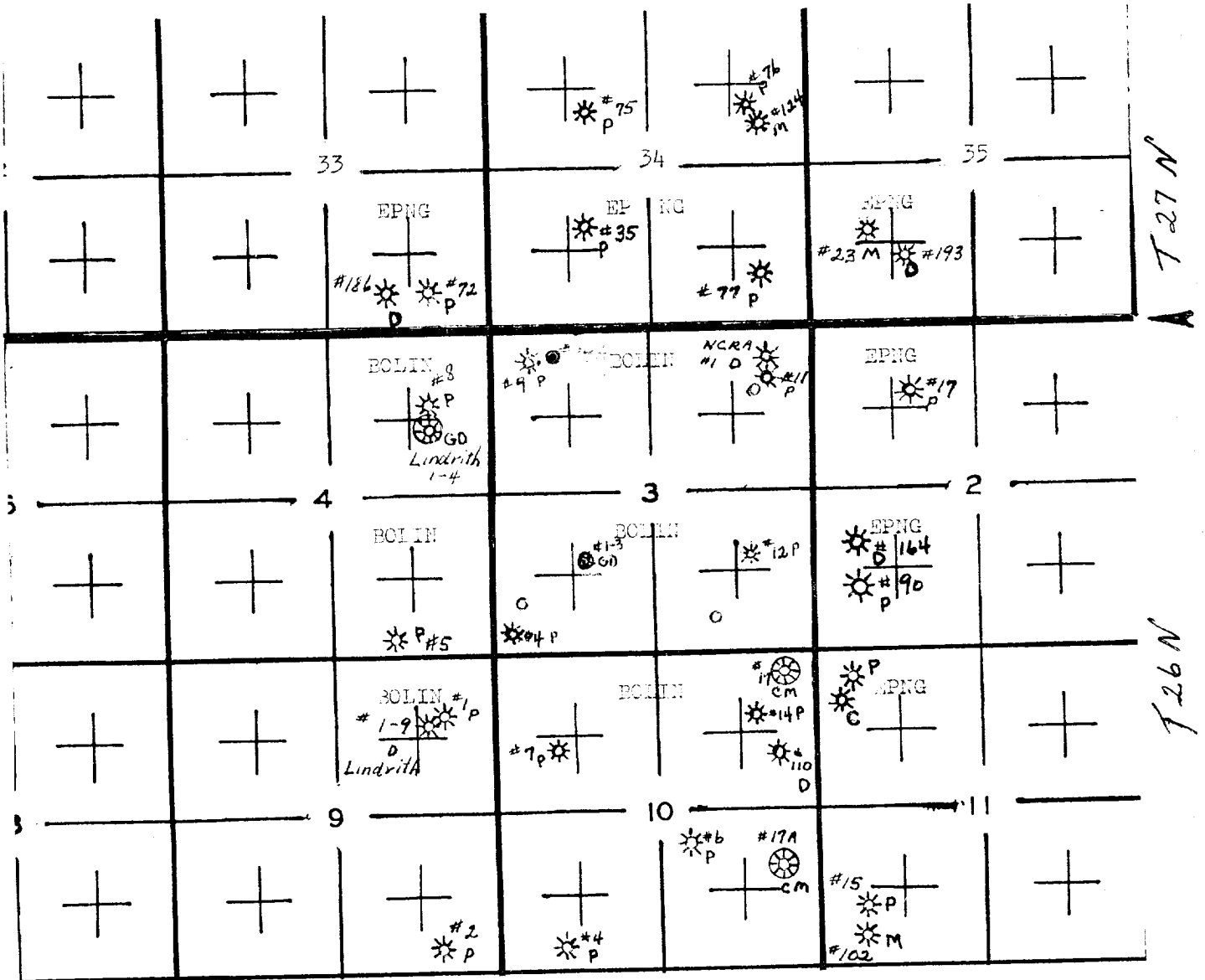
- 5158' - 5168'
- 5108' - 5125'
- 5052' - 5062'
- 3910' - 3918'
- 3770' - 3784'
- 3692' - 3711'

2-OCC, Santa Fe, N.M.
 2-OCC, Aztec, N.M.
 2-B
 1-F

Exhibit 4.1. NM C-107

BOLIN OIL COMPANY

R 7 W Rio Arriba Co., New Mexico



THE PURPOSE OF THIS PLAT IS SOLELY TO IDENTIFY EXISTENT OFFSET OPERATORS TO THE BEST OF OUR KNOWLEDGE, AS PER NM C-107, AND IN NO WAY IMPLIES NOR REPRESENTS TOTAL ACREAGES, INTERESTS/RIGHTS THAT MAY BE HELD BY SAID OFFSET OPERATORS.