

OIL CONSERVATION COMMISSION
Alto DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 10-29-76

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

Carl Zllrog

Gentlemen:

I have examined the application dated 10-21-76
for the Dugan Prod. Corp. Sherman Edward #2 M-3-29N-5W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

approve

Yours very truly,

AR Kendrick

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETIONForm C-107
5-1-61

Operator Dugan Production Corp.		County Rio Arriba		Date 10-21-76
Address Box 234, Farmington, NM 87401		Lease Sherman Edward		Well No. 2
Location of Well	Unit M	Section 3	Township 29N	Range 5W

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 X A well more than one mile.
2. If answer is yes, identify one such instance: Order No. MC 2892; Operator Lease, and Well No.: _____

Mesa Petroleum Co. Hamilton #2A, F Section 30, T32N, R10W

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Undesig Pictured Cliffs</u>		<u>Blanco Mesaverde</u>
b. Top and Bottom of Pay Section (Perforations)	<u>3528-3720'</u>		<u>5585-6032'</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

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.

SEE ATTACHED SCHEDULE "A"

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification 10-21-76.

CERTIFICATE: I, the undersigned, state that I am the General Counsel of the Dugan Production Corp. (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.

Richard Tully
Richard Tully 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.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of

DIAGRAMATIC SKETCH OF DUAL GAS COMPLETION

DUGAN PRODUCTION CORP.

Sherman Edward #2

8-5/8" OD casing @ 293'
Cemented to surface w/175 sx

Two-stage tool @ 3865'
Cemented w/904 cu ft

3528'

3720'

1-1/4" OD tubing @ 3727'

Pictured Cliffs Perforations
(1 hole/2 ft) 3708-3720', 3692-3708',
3664-3688', 3650-3658', 3568-3578',
3544-3558', 3528-3542'. Blast joints
located across Pictured Cliffs perfs
in Mesaverde tubing string.

Baker Model "D" Packer @ 5545'

5585'

Mesaverde Perforations
(1 hole) 5585', 5607', 5642', 5704',
5820', 5912', 5935', 5953', 5980', 6032'
(8 holes) 5874-5890'
(4 holes) 5732-5740'

6032'

1-1/4" tbg set @ 5924'
5-1/2" csg set @ 6111'
Cemented first stage
w/414 cu ft cement
7-7/8" hole to TD 6117'

DUGAN PRODUCTION CORP.

APPLICATION FOR DUAL GAS COMPLETION
SHERMAN EDWARD #2
IN PICTURED CLIFFS & MESAVERDE FORMATIONS

730' FSL - 580' FWL
Section 3, T29N, R5W

Rio Arriba County, New Mexico

SCHEDULE "A"

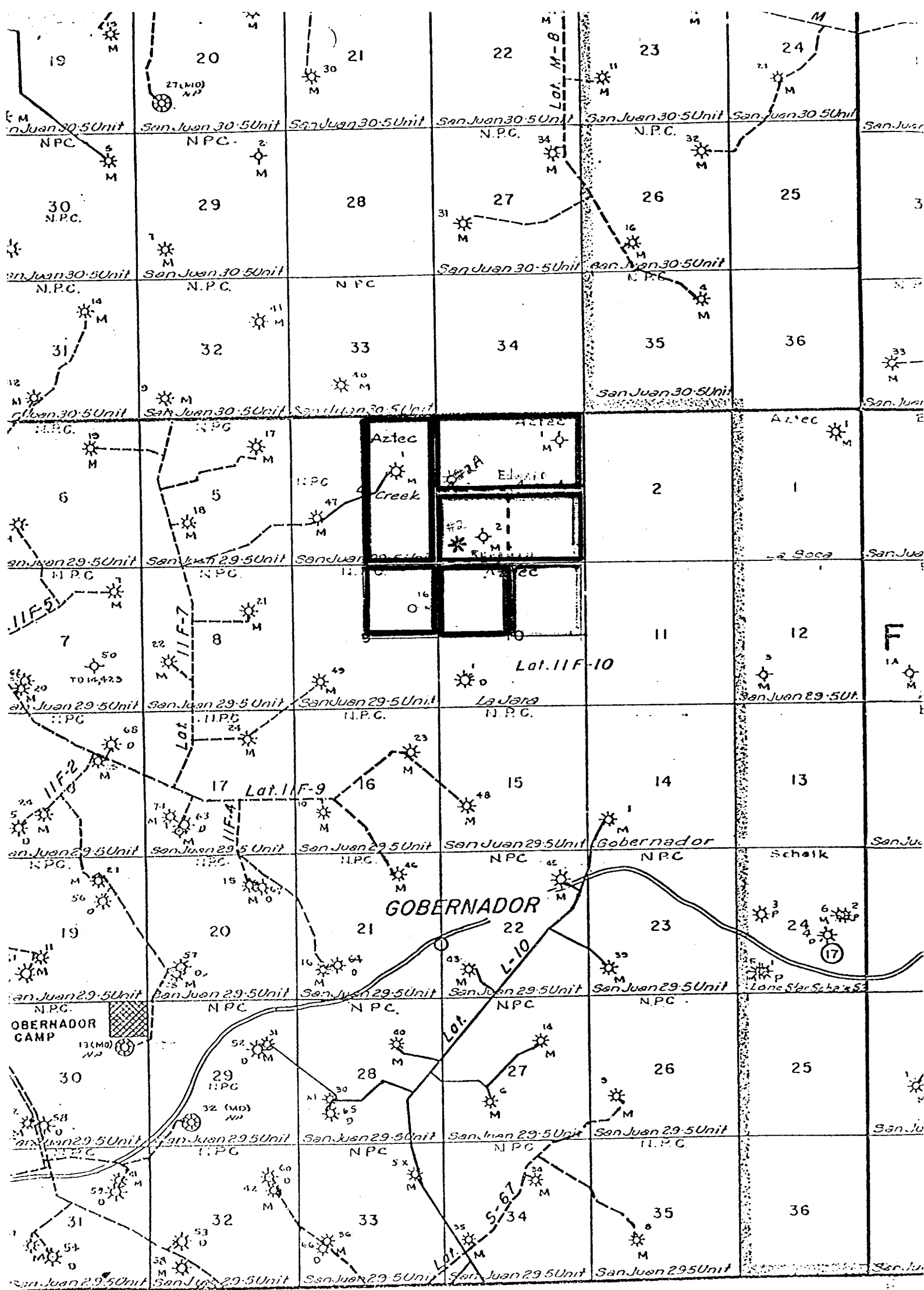
OFFSETTING LEASES AND OPERATORS

- A. USA NM 0558139
Township 29 North, Range 5 West, NMPM
Section 4: E/2
Operator: Aztec Oil & Gas Company
2000 First National Bank Building
Dallas, TX 75202
- B. USA NM 0558140
Township 29 North, Range 5 West, NMPM
Section 10: NW/4
Operator: Aztec Oil & Gas Company
2000 First National Bank Building
Dallas, TX 75202
- C. USA SF 078642
Township 29 North, Range 5 West, NMPM
Section 10: NE/4
Operators: El Paso Natural Gas Company
Box 1492
El Paso, TX 79978

Northwest Pipeline Corporation
Box 1526
Salt Lake City, UT 84110
- D. USA SF 080179
Township 29 North, Range 5 West, NMPM
Section 9: NE/4
Operators: El Paso Natural Gas Company
Box 1492
El Paso, TX 79978

Northwest Pipeline Corporation
Box 1526
Salt Lake City, UT 84110





T-29-N, R-5-W

LEASES:

- USA NM 23047
- USA NM 23048
- USA NM 0558139
- USA SF 078642
- USA NM 0558140
- USA SF 080179

SHERMAN EDWARD #2 WELL

- * Location
- - - Dedicated Acreage

CERTIFICATE OF MAILING

I hereby certify that I mailed a true copy of the Application for Dual Gas Completion for the Sherman Edward #2 Well by certified mail to each of the offsetting operators on October 21, 1976.

DUGAN PRODUCTION CORP.

By: Richard Fully
General Counsel

