



# ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 12-7-81

RE: Proposed MC X  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 11-30-81  
for the Marathon pic. Approval #14E F-34-26N-SW  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Frank T. Chang

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

Form C-107  
5-1-61

Operator <u>Marathon Oil Company</u>		County <u>Rio Arriba</u>		Date <u>11/24/81</u>
Address <u>P.O. Box 2659, Casper, WY 82602</u>		Lease <u>Jicarilla Apache</u>		Well No. <u>14E</u>
Location of Well <u>F</u>	Unit <u>F</u>	Section <u>34</u>	Township <u>26N</u>	Range <u>5W</u>

- 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
- If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Blanco Mesaverde</u>		<u>Basin Dakota</u>
b. Top and Bottom of Pay Section (Perforations)			
c. Type of production (Oil or Gas)	<u>Gas &amp; Condensate</u>		<u>Gas &amp; Condensate</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

- 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.)

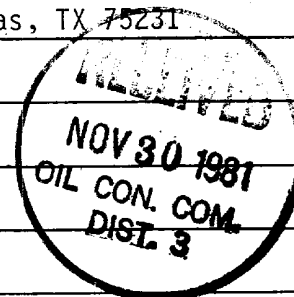
- List all offset operators to the lease on which this well is located together with their correct mailing address.

Tenneco Oil Co. Penthouse, 720 S. Colorado Blvd. Denver, CO 80222

Supron Energy Corp., Bldg. 5, 5th Floor, 10,300N, Central Expressway, Dallas, TX 75231

El Paso Nat. Gas Co., P.O. Box 990, Farmington, NM 87401

Amoco Prod. Co., Amoco Bldg. Room 2200, Denver, CO 80202



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

CERTIFICATE: I, the undersigned, state that I am the District Operations Manager of the Marathon Oil (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.

Exhibit 7  
Order No. R-2761

[Signature]  
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 the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

9-5/8" 36# K-55 from  
Surface to 519' KB

4 1/2" 10.5# K-55 from  
Surface to 5504' KB

All Perforations:  
4 SPF, 0.4" dia JS

JICARILLA APACHE #14-E  
Rio Arriba County  
New Mexico  
AFE #5927-1

2-3/8" 4.7# J-55 Tubing  
± 4940' KB

Stage Collar from  
4109' to 4110' KB

Point Lookout 4952-4966' KB

Point Lookout 5060-5081' KB

Point Lookout 5116-5122' KB

Point Lookout 5134-5152' KB

Point Lookout 5156-5174' KB

Point Lookout 5234-5243' KB

237' Blast Joints (top  
at 4940' KB)

6' Sub

Baker Model "L" Sliding Sleeve  
5253' KB

Baker Model "FL" On-off tool  
5262' KB w/1.81" Profile

2' Sub

Baker Double Cup Type  
Packer SA 5265' KB

Baker Model "A-2" Lok-set  
Packer w/5000# Comp SA 7049' KB

± 1779' 2-3/8" 4.7# J-55 Tubing

"R" Nipple 1.78" ID w/btm  
No-Go at 7056' KB

1 Jt 2-3/8" Tubing

Expendable check valve at ± 7090' KB

Graneros 7100-7112' KB

Dakota 7230-7248' KB

Dakota 7262-7270' KB

Dakota 7273-7278' KB

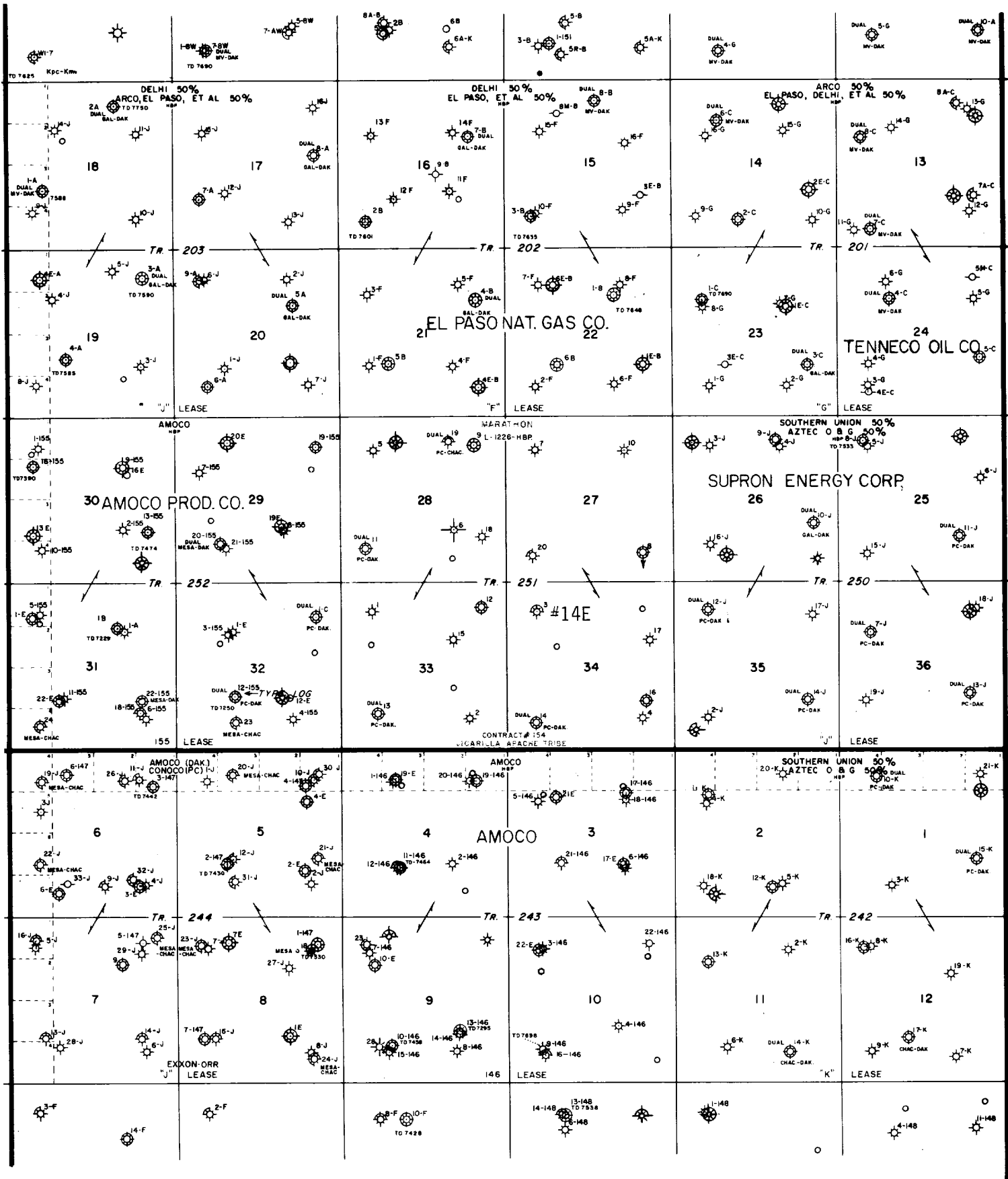
Dakota 7316-7332' KB

4 1/2" 11.6# K-55 from  
5054' to 7463' KB

Float Collar from 7416' to 7417' KB

TD 7,466' KB

R 5 W



T 26 N

T 25 N



MARATHON OIL COMPANY

— LEGEND —

- ★ PICTURED CLIFFS GAS WELL
- MESAVERDE GAS WELL
- DAKOTA OIL WELL
- DAKOTA GAS WELL
- ⊗ PICTURE CLIFFS & CHACRA GAS WELL
- ⊗ PICTURE CLIFFS DEEPEMED TO DAKOTA
- ⊗ CHACRA GAS WELL

JICARILLA AREA  
RIO ARRIBA COUNTY, NEW MEXICO

