

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 4-16-75

RE: Proposed MC ☒  
Proposed DHC ☐  
Proposed NSL ☐  
Proposed SWD ☐  
Proposed WFX ☐  
Proposed PMX ☐

Gentlemen:

I have examined the application dated 4-14-75  
for the Marathon Oil Co Jicarilla Apache #10 B-27-26N-5W  
Operator Lease and Well No Unit, S-T-R

and my recommendations are as follows:

Approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Ernest L. Luff

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

Form C-107  
5-1-61

Operator Marathon Oil Company		County Rio Arriba		Date
Address P. O. Box 2659, Casper, Wyoming 82601		Lease Jicarilla Apache		Well No. 10
Location of Well	Unit B	Section 27	Township 26N	Range 5W

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	Pictured Cliffs		Dakota
b. Top and Bottom of Pay Section (Perforations)	2968' 2990'		7154' 7382'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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

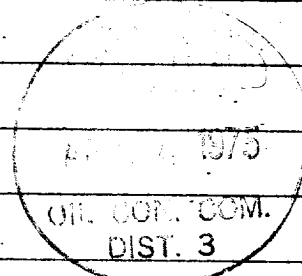
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing 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.

Southern Union Production Company, P. O. Box 808, Farmington, New Mexico 87401

El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico 87401

Tenneco Oil Company, P. O. Box 2410, Denver, Colorado 80201



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 March 25, 1975

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

Exhibit 7  
Order No. R-2761

P. F. Valdes  
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 completion unit in an area of

Jicarilla Apache Well No. 10  
 Sec. 27, T. 26N, R. 5W  
 Elevations: Ground: 6,525'  
 KB: 6,538'

TUBING DETAIL

11.00' K.B.  
 2943.80' 94 Jts. of 2-3/8" Tubing /  
 4.10' Tubing Pup  
 19.89' Blast Jt.  
 19.90' Blast Jt.  
 4085.20' 131 Jts. of 2-3/8" Tubing  
 2.61' 2-3/8" Model "L" Sliding Sleeve  
 31.43' 1 Jt. of 2-3/8" Tubing  
 0.92' Type F Seal Nipple  
 3.94' Seal Assembly  
 5.03' Baker Flow Tube  
 7127.82' Total Tubing

445.16', 9-5/8", 32#, 8 Rd, H-40, ST&C

Top of Pictured  
 Cliffs 2,952'

Stage Collar 3474'

Stage Collar 5560'

2,968' - 2,990' Perforated (Water Sand Frac W/37,500#, 10-20 Mesh Sand, W/2% KCl & Fr-2 Friction Reducer)

4,688' to 4,708' Perforated Cliff House Mesaverde 20' with Sch. Hyper Jets, Sand fractured and tested non commercial quantities of gas. Cement squeezed with 150 sacks of cement.

2-3/8" Tubing, 4.70#, 8 Rd, H-40, EUE W/Seal Assembly on Bottom, Landed in Model "D" Packer at 7,128'.

7,120' Baker Model D Packer with Expendable Plug and Flapper

Graneros at 7,150'

Dakota at 7,248'

7,154' to 7,295' Perforated (500 Gallons Mud Acid & 60,000# 20-40 Sand Frac Each Zone)

7,314' to 7,382'

7,470' Plugged

7,481', 4-1/2", 11.6#, 8 Rd, J-55, ST&C

7,500' TD

Date: March 25, 1975



TO 7601

TO 7635

R. 5 W.

TO 7601

TO 7601

Tenneco Oil Co.

P. O. Box 2410

Denver, Colorado 80201

4-B DUAL  
GAL-DAK

1-B 3-F  
TD 7648

1-C 8-G  
TD 7690

7-G

4-C DUAL  
MV-DAK

5-G

E1 Paso Natural Gas Co.  
P. O. Box 990  
Farmington, New Mex. 87401

6-G

4-C DUAL  
MV-DAK

5-G

21

22

23

24

1-F 5B

4-F

2-F 6B

6-F

1-G

3-C DUAL  
GAL-DAK

4-G 3-G

5-C

"F" LEASE

"G" LEASE

MARATHON

9 L-1226-HBP

10

1-3-J

SOUTHERN UNION 50%  
AZTEC O & G  
HBP 8-40-55-J  
TD 7533

P. O. Box 808  
Farmington, New Mex. 87401

6-J

28

27

26

25

11 DUAL  
PC-DAK

6

8

10-J DUAL  
GAL-DAK

11-J DUAL  
PC-DAK

1

12

3

12-J DUAL  
PC-DAK

7-J DUAL  
PC-DAK

13-J DUAL  
PC-DAK

15

17

33

34

35

36

13 DUAL  
PC-DAK

2

14 DUAL  
PC-DAK

16 4

2-J

14-J DUAL  
PC-DAK

13-J DUAL  
PC-DAK

JICARILLA AREA  
RIO ARriba COUNTY, NEW MEXICO

CONTRACT # 154

SCALE 1" = 2000'