

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

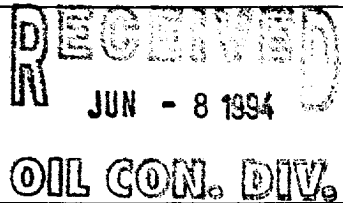
Form C-107  
Revised 4-1-91

Filing Instructions  
Bottom of Page

**APPLICATION FOR MULTIPLE COMPLETION**

Operator	Address		
Marathon Oil Company	P. O. Box 552, Midland, TX 79702		
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County
Jicarilla Apache	10-E	C 27, 26N, 5W	Rio Arriba

All applicants for multiple completion must complete items 1 and 2 below:

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesa Verde Point Lookout		Dakota
b. Top and Bottom of Pay Section (Perforations)	5119-5261		7136-7366
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	250		350

2. The following must be attached:

- 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.
- 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.
- 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.)

**OPERATOR:**

I hereby certify above information is true and complete to best of my knowledge, and belief.

Signature Thomas M. Price

Printed Name & Title Thomas M. Price, Adv. Eng. Tech.

Date 5/12/94 Telephone 915/687-8324

**OIL CONSERVATION DIVISION**

Approved by: ORIGINAL SIGNED BY ERNIE BUSCH

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date: JUN 8 1994

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.

**FILING INSTRUCTIONS:**

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

JICARILLA APACHE #10E  
 1040' FNL & 1685' FWL  
 SECTION 27, T-26-N, R-5-W  
 RIO ARriba COUNTY, NEW MEXICO

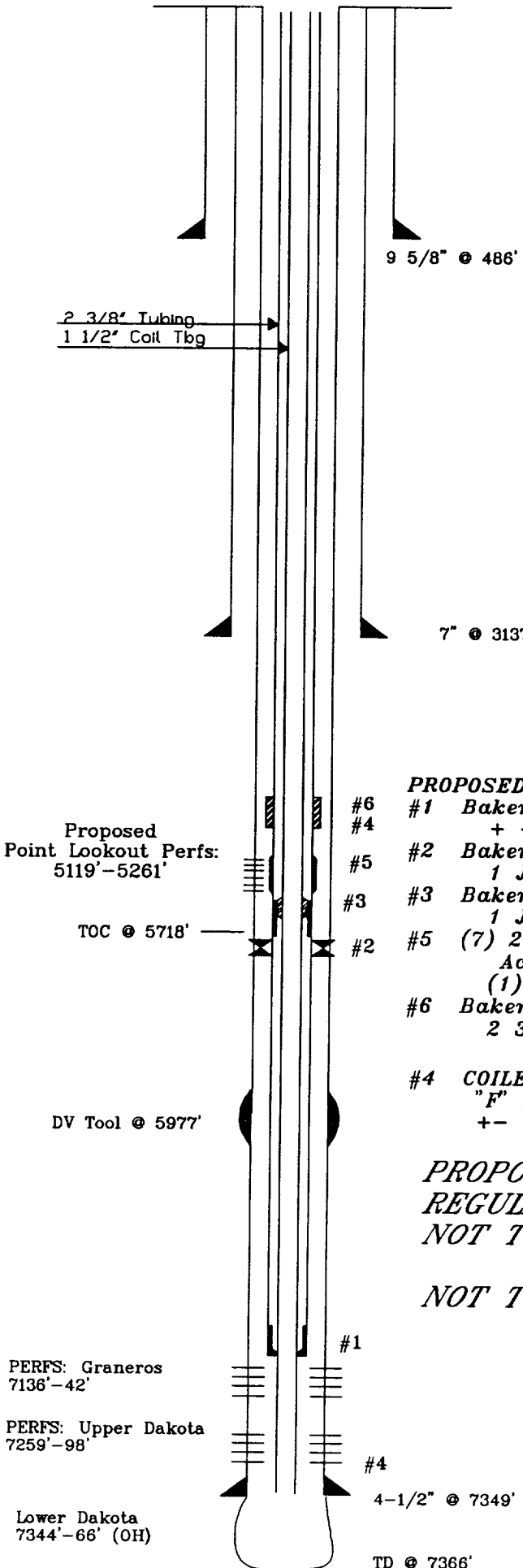
TD: 7366'      PBSD: 7366'  
 GL: 6498'      KB: 6510'

SURFACE: 9 5/8", 36#, K-55, set @ 486' KB.  
 Cmt'd w/ 450 sx. Circ. cmt to surface.

INTERMEDIATE: 7", 20#, K-55, set @ 3137' KB.  
 Cmt'd w/ 150 sx. TOC @ 2200'.

PRODUCTION: 4 1/2", 10.5# & 11.6#, K-55, set @  
 7349' KB. (10.5# set to 4297' and 11.6# set from  
 4297' to 7349'.) Cmt'd w/ 250 sx. TOC @ 5718' KB.  
 DV tool @ 5977'.

PRESENT COMPLETION: Graneros, 7136'-42'; Upper  
 Dakota, 7259'-98'; Lower Dakota, 7344'-66' (OH).



**PROPOSED COILED TBG INSTALLATION**

- #6 #1 Baker 2 3/8" x 1.81" Model "R" Profile Nipple @ +- 7,125'
- #4 + - 1,800' 2 3/8" Tbg.
- #5 #2 Baker 4 1/2" x 2 3/8" Model A-3 Lok-Set Pkr +- 5,325'
- #3 1 Jt 2 3/8" Tbg.
- #3 #3 Baker 2 3/8" x 1.812" Model "F" Profile Nipple
- #2 1 Jt. 2 3/8" Tbg.
- #2 #5 (7) 20' 2 3/8" x 3.063" Blast Joints.
- Across from Point Lookout Perfs 5,119'-5,261'
- (1) 2 3/8" 10' Pup Jt.
- #6 Baker 2 3/8" x 1.875" Model "L" Sliding Sleeve
- 2 3/8" Tbg to Surface
- #4 COILED TBG 1.5" OD W/ SEAL ASSY SET IN BAKER
- "F" NIPPLE @ + - 5,291', BOTTOM OF 1.5" TBG @
- + - 7,300'

**PROPOSED COILED TBG COMPLETION  
 REGULATORY PURPOSE'S ONLY  
 NOT TO BE USED AS A WORKING DIAGRAM**

**NOT TO SCALE**

PERFS: Graneros  
 7136'-42'

PERFS: Upper Dakota  
 7259'-98'

Lower Dakota  
 7344'-66' (OH)

TD @ 7366'

June 6, 1994

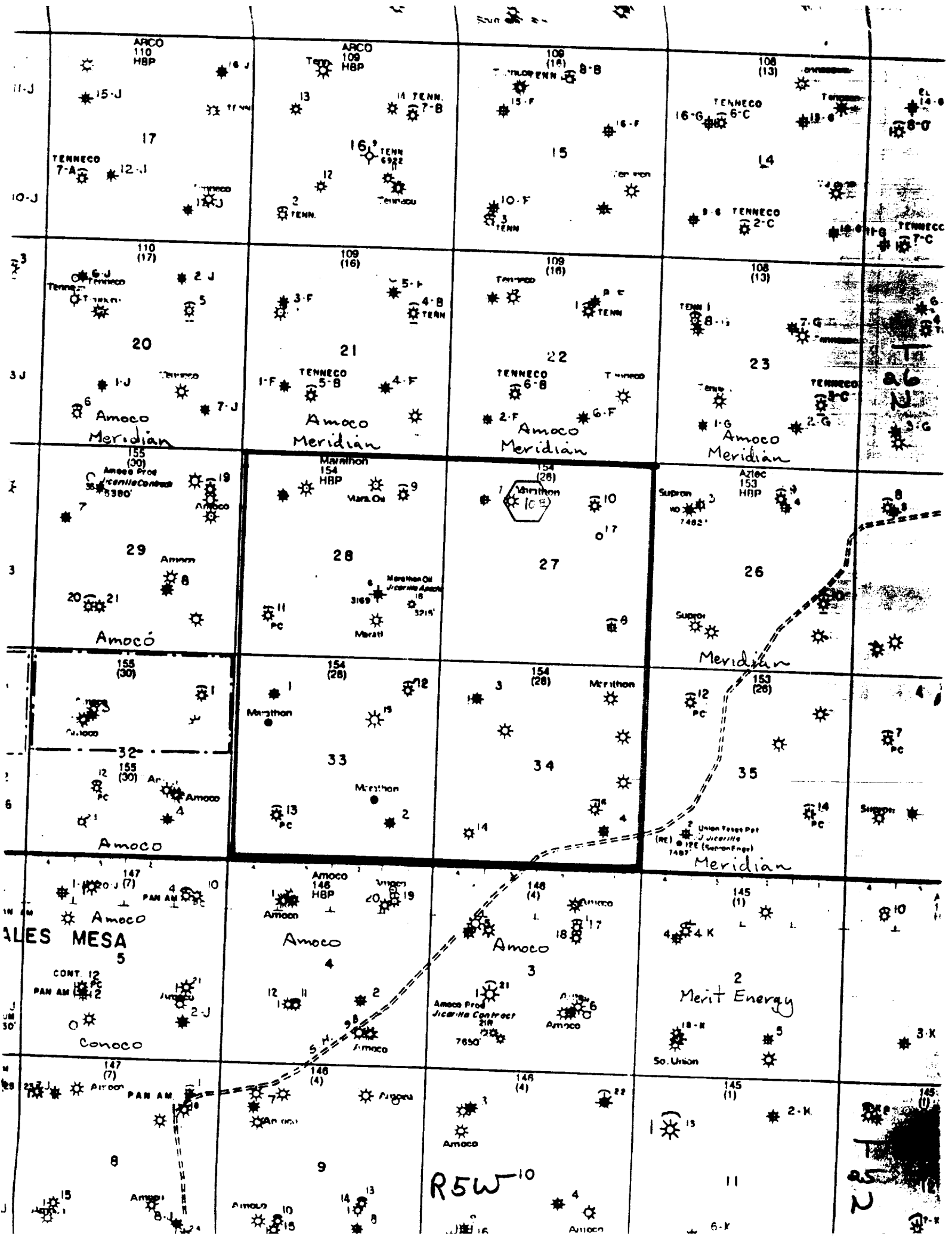
**OFFSETTING OPERATORS TO MARATHON OIL COMPANY'S  
JICARILLA APACHE LEASE  
SECTIONS 27, 28, 33, & 34, T-26-N, R-5-W,  
RIO ARRIBA COUNTY, NEW MEXICO**

**Amoco Production Company  
P. O. Box 800  
Denver, CO 80201-0800**

**Meridian Oil Inc.  
P. O. Box 4289  
Farmington, NM 87401-4289**

**Conoco Inc.  
10 Desta Dr., Ste. 100W  
Midland, TX 79705-4500**

**Merit Energy Corp.  
P. O. Box 351  
Midland, TX 79702-0351**



ARCO  
110  
HBP

ARCO  
109  
HBP

108  
(18)

108  
(13)

110  
(17)

109  
(16)

109  
(16)

108  
(13)

155  
(30)

Marathon  
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HBP

154  
(28)

AZtec  
153  
HBP

155  
(30)

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(28)

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147  
(7)

Amoco  
146  
HBP

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ALLES MESA

Amoco

Amoco

Merit Energy

R5W-10

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