

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
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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	12E J 33, 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)	5098-5226		7086-7330
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. Gas MCF Water Bbls.	250	RECEIVED JUN - 8 1994 OIL CON. DIV. DIST. 3	375

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbochargers 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 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.

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 #12E
1685' FSL & 1685' FEL
SECTION 33, T-26-N, R-5-W
RIO ARriba COUNTY, NEW MEXICO

TD: 7465' PBSD: 7350'
GL: 6573' KB: 6586'

9 5/8" @ 528'

Sqz'd csg leak
2352'-83'

Sqz'd csg leak
2744'-2804'

SURFACE: 13 jts, 9 5/8", 36#, K-55, set @ 528' KB.
Cmt'd w/ 460 sx. Circ. cmt to surface.

PRODUCTION: 181 jts, 4 1/2", 10.5# and 11.6#, set
@ 7465' KB (10.5# to 5450' and 11.6# from 5450'
to 7465'). DV tool @ 4068' KB. Cmt'd 1st stage w/
870 sx (Circ. cmt) and 2nd stage w/ 800 sx. Est. TOC
@ 1500'.

PRESENT COMPLETION: Graneros, 7086'-7110'; Upper
Dakota, 7221'-40'; Lower Dakota, 7252'-7330' (316
holes - total).

DV Tool @ 4068'

Proposed Point
Lookout Perfs:
5098'-5266'

PROPOSED COILED TBG INSTALLATION

- #1 Baker 2 3/8" x 1.81" Model "R" Profile Nipple @ +- 7,050'
+ - 1,750' 2 3/8" Tbg.
- #2 Baker 4 1/2" x 2 3/8" Model A-3 Lok-Set Pkr +- 5,300'
1 Jt 2 3/8" Tbg.
- #3 Baker 2 3/8" x 1.812" Model "F" Profile Nipple
1 Jt. 2 3/8" Tbg.
- #5 (7) 20' 2 3/8" x 3.063" Blast Joints.
Across from point Lookout Perfs 5,098'-5,266'
(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 @ + - 5,266', BOTTOM OF 1.5" TBG @
+- 7,250'

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

NOT TO SCALE

PERFS: Graneros
7086'-7110'

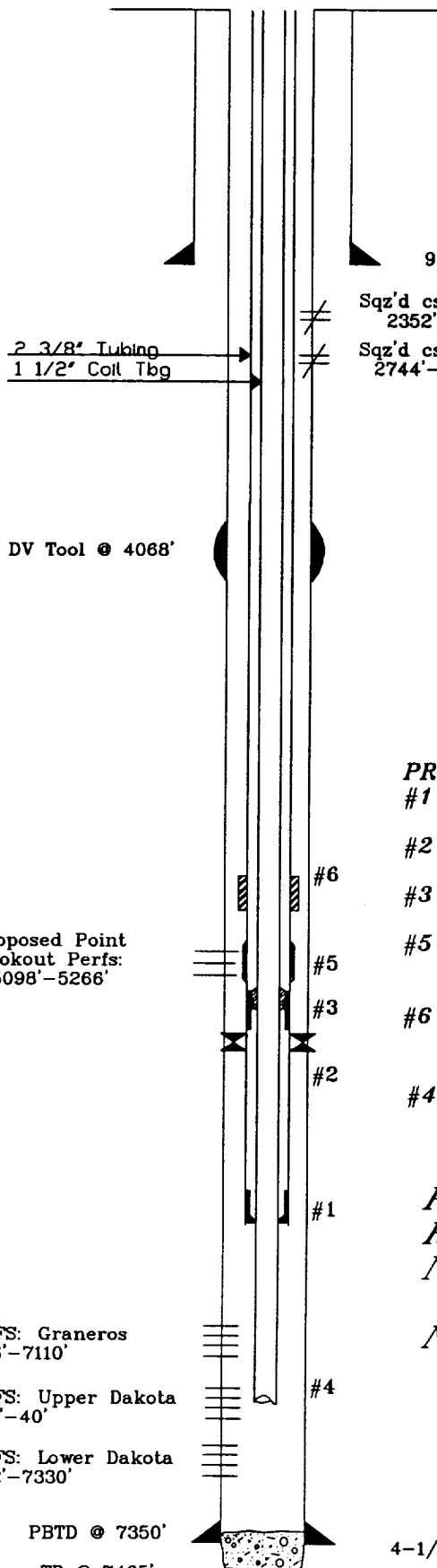
PERFS: Upper Dakota
7221'-40'

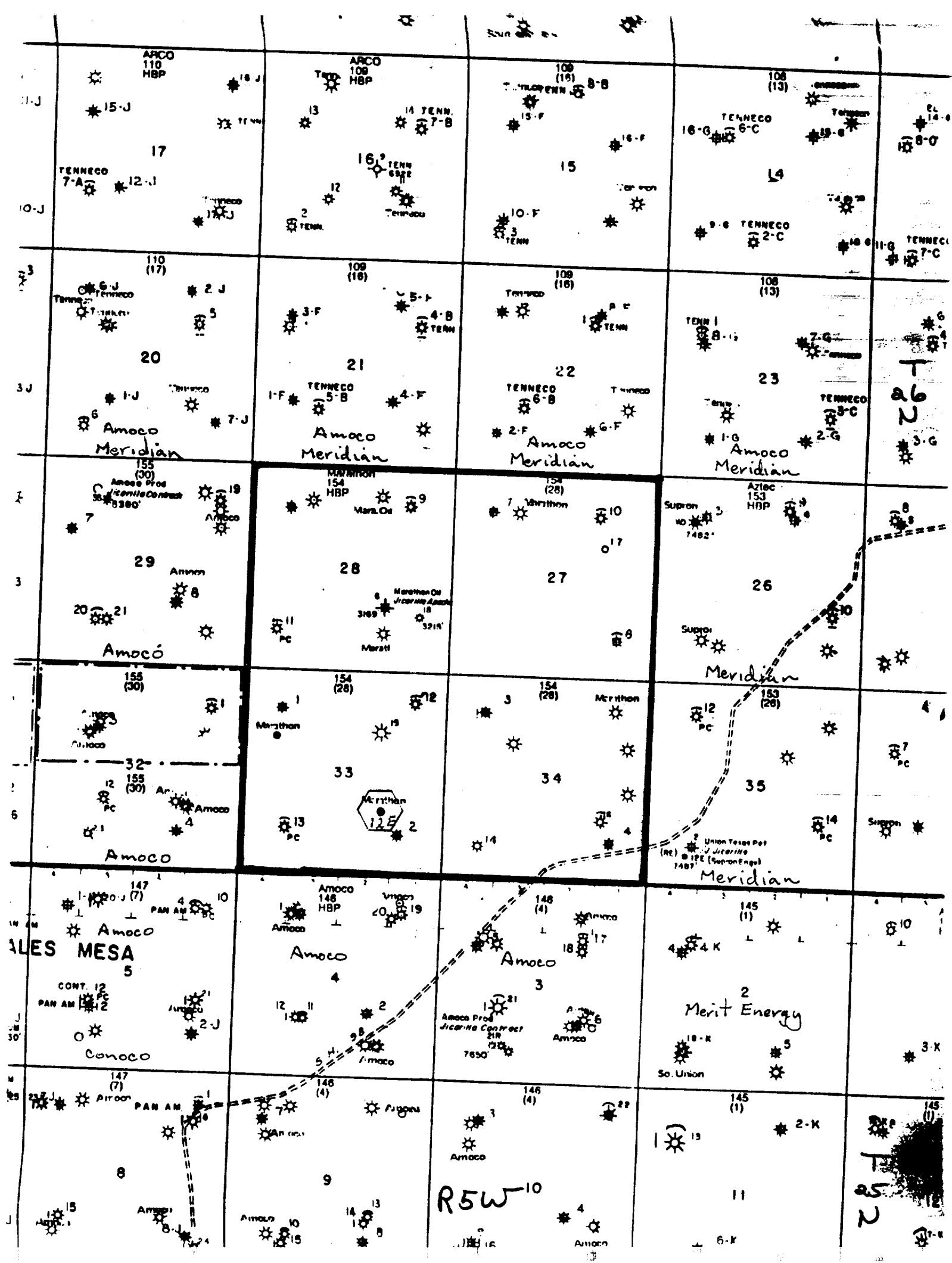
PERFS: Lower Dakota
7252'-7330'

PBSD @ 7350'

TD @ 7465'

4-1/2" @ 7465'





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**