

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 1-91

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Marathon Oil Company P. O. Box 552, Midland, TX 79702
Operator Address

Comanche Federal "3" Well No. 2 UL "A", Sec. 3, T-21-S, R-23-E Eddy County
Lease Well No. Unit Ltr. - Sec - Twp - Rge Country

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	South Dagger Draw Upper Penn Associated		Indian Basin Morrow
b. Top and Bottom of Pay Section (Perforations)	7418'-7460', 7478'-7504', 7518'-7670', 7680'-7728', 7746'-7782'		9278'-9292' 9332'-9338'
c. Type of production (Oil or Gas)	Oil & Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	11 bopd, 2924 mcfd, 540 bwpd (From well test data obtained before the recompletion work)		0 bopd, 2437 mcfd, 0 bwpd (Test data of 9/16/98)

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 GINNY LARKE
Printed Name & Title GINNY LARKE, Engineer Technician

Date 9/17/98 Telephone 915/682-1626

OIL CONSERVATION DIVISION

Approved by: Jim W. Beam B60

Title: District Supervisor

Date: NOV 30 2000

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.

COMANCHE FEDERAL "3" NO. 2

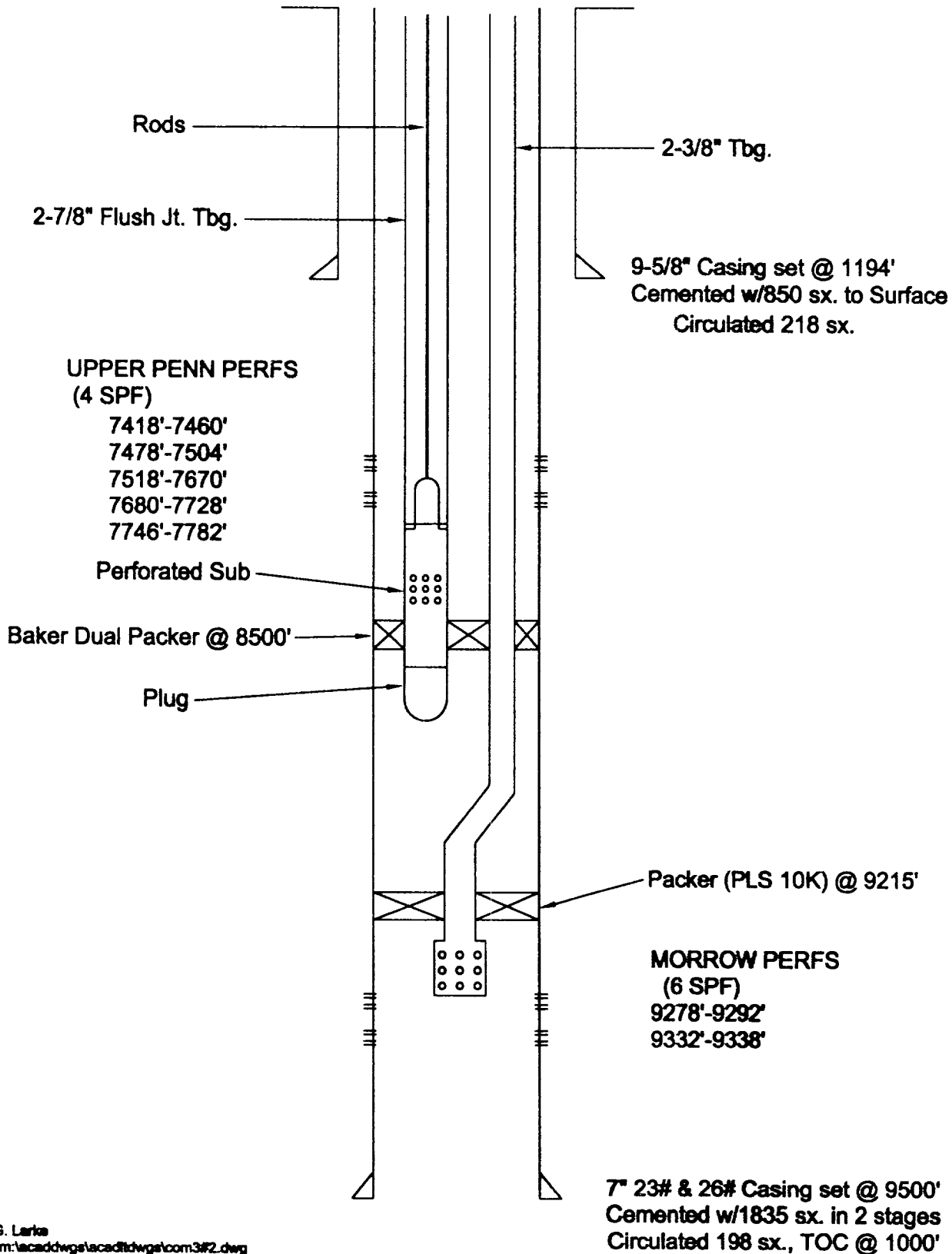
Proposed

UL , 660' FNL & 660' FEL

SECTION 3, T-21-S, R-23-E

EDDY COUNTY, NEW MEXICO

API NO. 30-015-29972



Comanche Federal "3"

US NM384623

COM # NM SW242

○²

○1

3

North Indian Basin Unit

NM 05608

○3

North Indian Basin Unit

○23

○14

○15

US NM 04827B

○13

○26

2

ST E7906

○18

○20

ST E10170

○12

○11

North Indian Basin Unit

NM 05608

○24

○10

○17

10

○21
Morrow

US NM-05608

11

○27

25○

US NM-05551B

US NM-05551

○16

○7

○19

○22

North Indian Basin Unit