

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Melrose Operating Co. c/o P.O. Box 953, Midland, TX 79702		OGRID Number 184860
Property Code 26081		API Number 30 - 015 - 31487
Property Name Artesia Unit		Well No. 87

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	17S	28E		990	North	2518	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1 Artesia, Queen-Grayburg-San Andres (03230)	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3684'
Multiple NO	Proposed Depth 3500'	Formation San Andres	Contractor United Drllg.	Spud Date 01/01

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	300' 400'	275 sx	surface
7 7/8"	4 1/2/5 1/2"	9.5/17#	3500'	600 sx	surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill 12 1/4" hole to 400', set 8 5/8" casing to 400', cement with 275 sx C1 C circulating to surface. Drill 7 7/8" hole to 3500', run open hole logs, set 4 1/2/5 1/2" casing to TD, cementing w/600 sx C1 C., circulating to surface. Will perforate & stimulate. Test.

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

Signature:

Printed name: Ann E. Ritchie

Title: Regulatory Agent

Date: 11-28-00

Phone: 915 684-6831

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: DEC 01 2000

Expiration Date: DEC 01 2001

Conditions of Approval:

Attached ☐

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

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

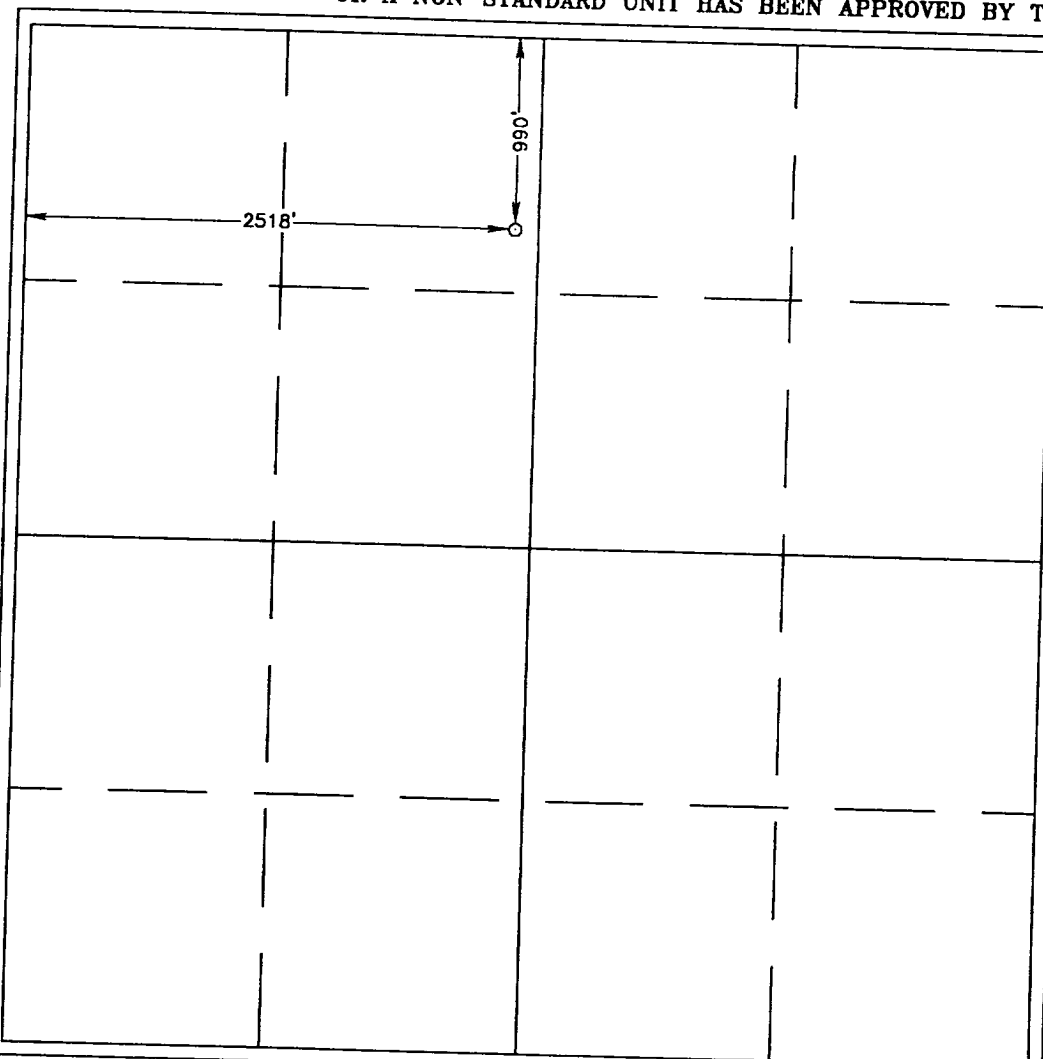
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 03230	Pool Name Artesia, Queen-Grayburg-San Andres
Property Code	Property Name ARTESIA UNIT		Well Number 87
GRID No. 184860	Operator Name MELROSE OPERATING CO.		Elevation 3684

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	17 S	28 E		990	NORTH	2518	WEST	EDDY

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill X	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Ann E. Ritchie

Printed Name

Regulatory Agent

Title

11-28-00 915 684-6381

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

NOVEMBER 09, 2000

Date Surveyed

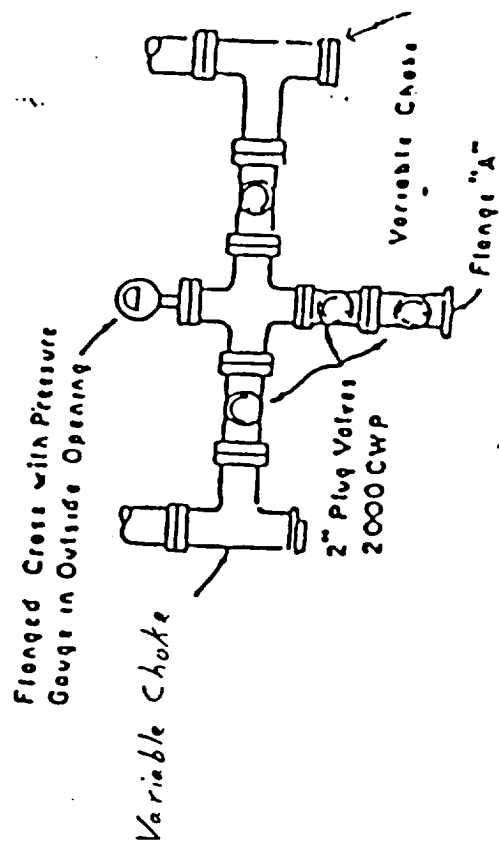
LMP

Signature & Seal of
Professional Surveyor

Ronald J. Eidson 11/15/00
00-11-1422

Certificate No.

RONALD J. EIDSON 3239
GARY EIDSON 12641



PLAN VIEW - CHOKE MANIFOLD