

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

¹ Operator Name and Address Melrose Operating Co. c/o Box 953, Midland, TX 79702		¹⁵ OGRID Number 184860
⁴ Property Code 26081	³ Property Name Artesia Unit	¹⁶ API Number 30 - 015 31465
		¹⁷ Well No. 84

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	17S	28E		990	North	990	West	Eddy

⁸ 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

⁹ Proposed Pool 1 Artesia, Queen- Grayburg- San Andres	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N Multiple No	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3679'
	¹⁶ Proposed Depth 3500'	¹⁷ Formation San Andres	¹⁸ Contractor United Drlg.	¹⁹ Spud Date 12-15-00

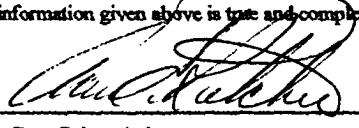
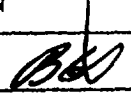
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	300' 425'	275 sx	surface
7 7/8"	4 1/2 or 5 1/2"	9.5 or 17#	3500'	600 sx	surface
*based on availability					

²² 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 300', set 8 5/8" casing to 300' and cement w/275 sx C1 C cement circulating to surface. Drill 7 7/8" hole to 3500', run open hole logs, run 4 1/2" or 5 1/2" casing to TD and cement w/600 sx C1 C cement, circulating to surface. Will perforate & stimulate as necessary. Test.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: ORIGINAL SIGNED BY TIM W. GUM 	
Printed name: Ann E. Ritchie		Title: DISTRICT II SUPERVISOR	
Title: Regulatory Agent		Approval Date: NOV 19 2000 Expiration Date: NOV 19 2001	
Date: 11-14-00	Phone: 915 684-6381	Conditions of Approval:	
		Attached ☐	

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED
SEP 28 1998

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 03230	Pool Name Artesia, QN-GB-SA
Property Code 009811	Property Name ARTESIA UNIT	Well Number 84
OSRD No. 184860	Operator Name Melrose Operating Co.	Elevation 3679.

10 Surface Location

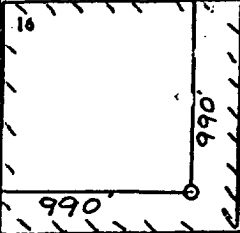
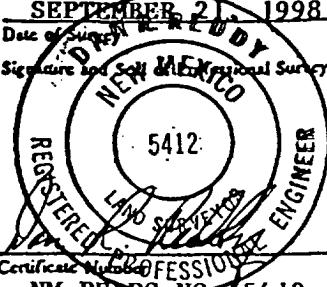
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
D	36	17-S	28-E		990	NORTH	990	WEST	EDDY

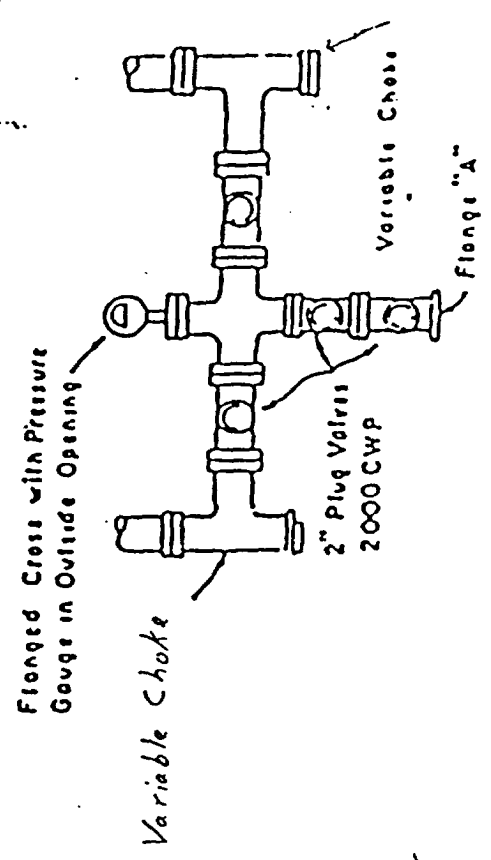
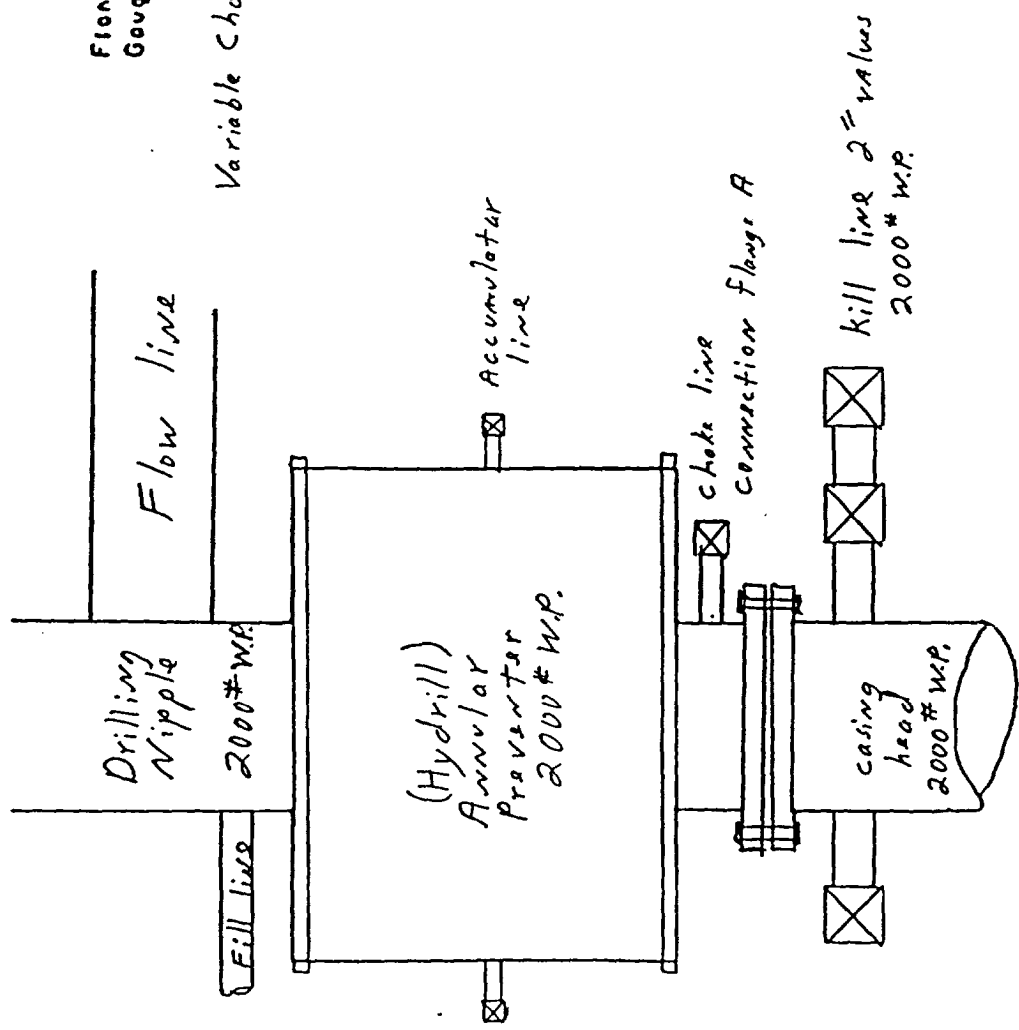
11 Bottom Hole Location If Different From Surface

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

Dedicated Acres 40	Joint or Infill ☒	Consolidation Code	Order No.
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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

				17 OPERATOR CERTIFICATION I hereby certify that 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 11-14-00 915 684-6381 Date 18 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. SEPTEMBER 21, 1998 Date of Survey Signature and Seal of Professional Surveyor: 	



PLAN VIEW - CHOKE MANIFOLD