

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-1014
Revised March 17, 1999

RECEIVED
OCD - ARTESIA

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 P.O. Box 953, Midland, TX 79702		² OGRID Number 184860
³ Property Code 26081	⁴ Property Name Artesia Unit	⁵ API Number 30 - 015 - 31464
		⁶ Well No. 82

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	17S	28E		2310	North	330	East	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

⁷ Proposed Pool 1 Artesia, Queen-Grayburg-San Andres (03230)	⁸ Proposed Pool 2
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⁹ Work Type Code N	¹⁰ Well Type Code 0	¹¹ Cable/Rotary R	¹² Lease Type Code S	¹³ Ground Level Elevation 3666
¹⁴ Multiple No	¹⁵ Proposed Depth 3500'	¹⁶ Formation San Andres	¹⁷ Contractor United Drllg.	¹⁸ Spud Date 1-2-01

Minimum WOC time 18 hrs.

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	275 sx	Surface
7 7/8"	4 1/2 or 5 1/2"	9.5 or 17#	3500'	600 sx	Surface

¹⁹ 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.

Drill 12 1/4" hole to 300', set 8 5/8" casing to 300' and cement w/275 sx C1 C cement. Circulate to surface. Drill 7 7/8" hole to TD (3500'). Run open hole logs. Set 4 1/2" or 5 1/2" casing to TD, cementing w/600 sx C1 C - circulating to surface. Will perforate & stimulate as necessary. Test.

²⁰ 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: 11-14-00

Phone: 915 684-6381

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT H SUPERVISOR

Title:

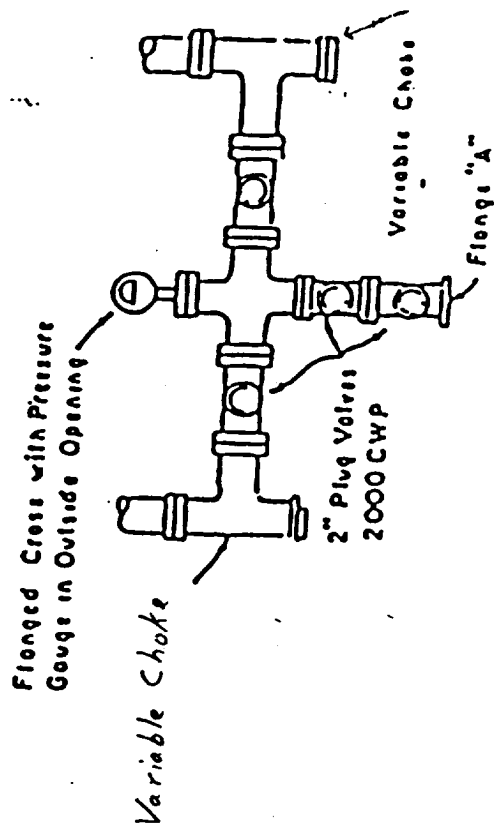
Approval Date: NOV 19 2000

Expiration Date: NOV 19 2001

Conditions of Approval:

Attached ☐

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="text-align: right;"></p> <hr/> <p>Signature</p> <hr/> <p>Ann E. Ritchie</p> <hr/> <p>Printed Name</p> <hr/> <p>Regulatory Agent</p> <hr/> <p>Title</p> <hr/> <p>11-14-00 915 684-6381</p> <hr/> <p>Date</p>
	<p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: center;">MARCH 11, 1998</p> <hr/> <p>Date Surveyed</p> <hr/> <p>Signature & Seal of Professional Surveyor</p> <hr/> <p style="text-align: right;">CDG</p> <p style="text-align: right;"></p> <hr/> <p style="text-align: right;">3-13-98</p> <hr/> <p style="text-align: right;">98-11-0423</p> <hr/> <p>Certificate No. RONALD J. EDSON 3239</p> <p style="text-align: right;">GARY EDSON 12641</p>



PLAN VIEW - CHOKE MANIFOLD