



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

GEOLOGICAL TOPS

Gruy Petroleum Management Company

Echols Com. #2

Unit M, Sec. 12, T-23-S R-26-E

1110' FSL & 990' FWL

(G.L.-3258'; K.B.-3276')

Eddy Co., N.M.

30-015-32286

Geological Tops per/Bryan G. Arrant-OCD

Salado	560'
Base of Salt	@ 1692'
Lamar	1851'
Delaware Sands	1983'
Bone Spring	5295'
1st Bone Spring Sand	6266'
2nd Bone Spring Sand	6775'
3rd Bone Spring Sand	8400'
Wolfcamp	8750'
Strawn	10345'
Atoka	10800'
Morrow	11350'

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

5
Form C-104
Reformatted July 20, 2001

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Gruy Petroleum Management Co. PO Box 140907 Irving, TX 75014-0907		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date Request Water & Gas POD
⁴ API Number 30 - 0 32286	⁵ Pool Name Carlsbad; Morrow (South)	⁶ Pool Code 73960
⁷ Property Code 29000	⁸ Property Name Echols Com	⁹ Well Number 2

II. ¹⁰ Surface Location

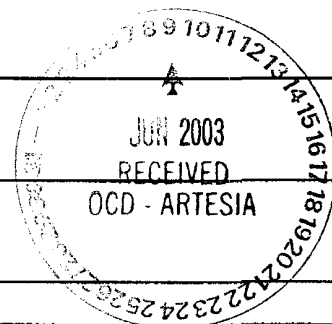
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	12	23S	26E		1110	South	990	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Use Code	¹³ Producing	¹⁴ Gas	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
036785	Duke Energy Field Services, LP PO Box 201207 Houston, TX 77216-1207	2835059	G	



IV. Produced Water

²³ POD 2835060	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Soud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBSD	²⁹ Perforations	³⁰ DHC, MC
11-13-02	04-05-03	12050'	12019'	11904'-11474'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" H-40	487'	490 sx circ 120 to pit		
12-1/4"	9-5/8" J-55	3188'	1300 sx circ 180 to pit		
8-3/4"	5-1/2" N-80	12045'	1800 sx Interfill TOC 2020'		
	2-7/8"	11090'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	04-05-03	05-09-03	24 hours	1315	
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
24/64"	-0-	-0-	601	3.556	

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:
Natalie Krueger
Printed name: Natalie Krueger

Title:
Production Assistant

Date: June 5, 2003
Phone: 972-401-3111

OIL CONSERVATION DIVISION

Approved by:

Jim W. Green

Title:

District Supervisor

Approval Date:

JUN 10 2003