

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies 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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003
		WELL API NO. 30-005-62662
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
		State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name  State ET
b. Type of Completion: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input checked="" type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____		
2. Name of Operator  Gruy Petroleum Management Co.		8. Well No.  002
3. Address of Operator  PO Box 140907; Irving, TX 75014-0907		9. Pool name or Wildcat  Otterback Ranch; Atoka
4. Well Location  SHL: Unit Letter <u>L</u> : 1980 Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>15S</u> Range <u>27E</u> NMPM County <u>Chaves</u>		
10. Date Spudded 01-05-89	11. Date T.D. Reached 01-23-89	12. Date Compl. (Ready to Prod.) 02-09-06
		13. Elevations (DF& RKB, RT, GR, etc.) 3598' GR
		14. Elev. Casinghead
15. Total Depth  9260'	16. Plug Back T.D.  8835'	17. If Multiple Compl. How Many Zones?  18. Intervals Drilled By  Rotary Tools Rotary
19. Producing Interval(s), of this completion - Top, Bottom, Name Otterback Ranch; Atoka 8771' - 8820'		20. Was Directional Survey Made
21. Type Electric and Other Logs Run		22. Was Well Cored
<b>23. CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8"	48#	350'
8-5/8"	24#	1800'
4-1/2"	11.6#	9260'
		24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN 2-3/8" 8846'
		25. TUBING RECORD SIZE DEPTH SET PACKER SET 2-3/8" 8846'
26. Perforation record (interval, size, and number)  8771' - 8820' 6 SPF 108 holes CIBP @ 8870' w/ 35' cement		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8771' - 8820' 5000 gallons acid, 100 5/8" 1.3 RCNBs 8771' - 8820' 26000 gal 60Q 35# water frac CMHPG 23000# 20/40 Mesh Super DC Proppant
<b>28. PRODUCTION</b>		
Date First Production 02-09-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
		Well Status (Prod. or Shut-in) Producing
Date of Test 03-22-06	Hours Tested 24	Choke Size wo
		Prod'n For Test Period
		Oil - Bbl 1.5
		Gas - MCF 285
		Water - Bbl. 4
		Gas - Oil Ratio 190000
Flow Tubing Press. 50	Casing Pressure 0	Calculated 24-Hour Rate
		Oil - Bbl.
		Gas - MCF
		Water - Bbl.
		Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments C-102		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u> Title <u>Reg Tech</u> Date <u>3/31/2006</u>
E-mail Address <u>nkrueger@cimarex.com</u>		

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon 7970'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 8656'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 268'	T. Miss 9176'	T. Cliff House	T. Leadville
T. 7 Rivers 409'	T. Devonian	T. Menefee	T. Madison
T. Queen 979'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1290'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1732'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3174'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4460'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo 5252'	T. Morrow 8847'	T. Wingate	T.
T. Wolfcamp 6490'	T. Yeso	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 7340'	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from .....8464 .....to.....8567..... No. 3, from.....8908.....to.....9158.....  
 No. 2, from.....8772.....to.....8820..... No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1290	1290	Sand & shale				
1290	1730	440	Sands & dolomite				
1730	3174	1444	Dolomite, shale, & sand				
3174	4460	1286	Sand & shale				
4460	5252	792	Sand & shale				
5252	6490	1238	Shale & sand				
6490	7970	1480	Limestone, sand & shale				
7970	8656	686	Limestone & shale				
8656	9176	520	Sand, limestone & shale				
9176	9260	84	Shale & limestone				

**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 Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-005-62662		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Otterback Ranch; Atoka (Gas)
<sup>4</sup> Property Code	<sup>5</sup> Property Name State ET		<sup>6</sup> Well Number 002
<sup>7</sup> OGRID No. 162683	<sup>8</sup> Operator Name Gruy Petroleum Management Co.		<sup>9</sup> Elevation 3598' GR

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	36	15S	27E		1980	South	660	West	Chaves

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 320		<sup>13</sup> Joint or Infill Y		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

<sup>16</sup> 	State ET #1	<b>RECEIVED</b> APR 03 2006 OCU-ARTESIA	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  March 31, 2006 Signature Date Zeno Farris Printed Name
	State ET #2		