

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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-34256 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.																								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																										
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL ☐ OVER BACK RESVR. ☐ OTHER		7. Lease Name or Unit Agreement Name Forni 8. Well No. 004																								
2. Name of Operator Gruy Petroleum Management Co.		9. Pool name or Wildcat Carlsbad; Morrow, South (Pro-Gas)																								
3. Address of Operator PO Box 140907; Irving, TX 75014-0907		10. Date Spudded 10-21-05																								
4. Well Location SHL: Unit Letter <u>G</u> : <u>1580'</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>15</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>Eddy</u>		11. Date T.D. Reached 11-16-05																								
12. Date Compl. (Ready to Prod.) 01-25-06		13. Elevations (DF& RKB, RT, GR, etc.) 3076' GR																								
14. Elev. Casinghead 12165'	15. Total Depth 12135'	16. Plug Back T.D. 12135'																								
17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools Rotary		19. Producing Interval(s), of this completion - Top, Bottom, Name Carlsbad; Morrow, South (Pro-Gas) 11535' - 11960'																								
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run Neutron, Laterolog, Cement Bond																								
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>13-3/8" H-40</td> <td>48#</td> <td>428'</td> <td>17-1/2"</td> <td>400 sx POZ C/C circ 100 sx</td> <td></td> </tr> <tr> <td>9-5/8" N-80</td> <td>40#</td> <td>2653'</td> <td>12-1/4"</td> <td>1000 sx POZ C /C circ 200 sx</td> <td></td> </tr> <tr> <td>5-1/2" P-110</td> <td>17#</td> <td>12165'</td> <td>8-3/4"</td> <td>2680 sx POZ H/TXI/POZ H/TXI TOC 2300'</td> <td></td> </tr> </tbody> </table>	CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13-3/8" H-40	48#	428'	17-1/2"	400 sx POZ C/C circ 100 sx		9-5/8" N-80	40#	2653'	12-1/4"	1000 sx POZ C /C circ 200 sx		5-1/2" P-110	17#	12165'	8-3/4"	2680 sx POZ H/TXI/POZ H/TXI TOC 2300'	
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2-3/8"	11490'	11490'																								
26. Perforation record (interval, size, and number) 11792' - 11960' 6 SPF 217 holes CIBP @ 12170' 35' cement 11707' - 11714' 6 SPF 42 holes 11535' - 11563' 6 SPF 126 holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11792' - 11824' 22214 gal foam 45# gel 85:15 7% KCL, CO2, Methanol; 35000# Versaprop 11707' - 11714' 2000 gal 7.5% 85:15 HCL, N2; 35 7/8" RCNBS 11535' - 11563' 28246 gal foam 45# gel 85:15 7% KCL, CO2, Methanol; 50000# Versaprop																								
28. PRODUCTION																										
Date First Production 01-25-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing																								
Well Status (Prod. or Shut-in) Producing		Date of Test 02-10-06																								
Hours Tested 24	Choke Size wo	Prod'n For Test Period 0																								
Oil - Bbl 0	Gas - MCF 523	Water - Bbl. 19																								
Gas - Oil Ratio 19	Flow Tubing Press. 400	Casing Pressure 950																								
Calculated 24-Hour Rate 0	Oil - Bbl. 0	Gas - MCF 523																								
Water - Bbl. 19	Oil Gravity - API - (Corr.)																									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By																								
30. List Attachments Deviation Summary, 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 _____ Reg Tech _____ Date <u>3/10/2006</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	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 10396'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 10828'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 1940'	T. Todilto	T.
T. Drinkard	T. Bone Spring 5345'	T. Entrada	T.
T. Abo	T. Morrow 11227'	T. Wingate	T.
T. Wolfcamp 8882'	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 10046'	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....

No. 3, from.....to.....

No. 2, from.....to.....

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

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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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34256		Pool Code	Pool Name Carlsbad; Morrow, South (Pro-Gas)
Property Code	Property Name FORNI		Well Number 4
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY		Elevation 3076'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	15	22-S	27-E		1580	NORTH	1980	EAST	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 320		Joint or Infill Y	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 the information contained herein is true and complete to the best of my knowledge and belief. <i>Zeno Farris</i> Signature Zeno Farris Printed Name Mgr Operations Admin Title March 10, 2006 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. JULY 14, 2005 Date Surveyed Signature & Seal of Professional Surveyor GARY EIDSON 7/20/05 05.11.1099 Certificate No. GARY EIDSON 12841
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CACTUS DRILLING COMPANY, L.L.C.
REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

OPERATOR GRUY PETROLEUM MANAGEMENT CO.
600 EAST LAS COLINAS BLVD. STE 1100
IRVING, TX 75039

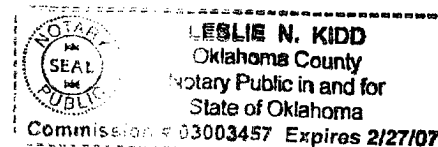
FIELD NAME _____

COUNTY/PARISH EDDY _____

WELL NAME & NO. FORNI #4 _____

LEGAL SEC 15-22S-27E _____

MEASURED DEPTH (FT)	COURSE LENGTH (HUNDREDS OF FT)	ANGLE OF INCLINATION (DEGREES)	DISPLACEMENT PER HUNDRED FT (SINE OF ANGLE X 100)	COURSE DISPLACEMENT (FEET)	ACCUMULATIVE DISPLACEMENT (FEET)	REMARKS
268	2.68	2/3	1.2217	3.27	3.27	
428	1.60	3/4	1.3264	2.12	5.40	
850	4.22	1 1/8	1.9721	8.32	13.72	
1350	5.00	3 2/5	5.9132	29.57	43.28	
1547	1.97	4 3/7	7.7067	15.18	58.47	
1674	1.27	3 4/7	6.2268	7.91	66.37	
1833	1.59	1 1/2	2.6351	4.19	70.56	
2145	3.12	5/6	1.4311	4.47	75.03	
2600	4.55	5/6	1.4311	6.51	81.54	
3095	4.95	3/4	1.2741	6.31	87.85	
3542	4.47	7/8	1.5184	6.79	94.64	
4020	4.78	1	1.7452	8.34	102.98	
4435	4.15	1 3/7	2.4781	10.28	113.26	
4935	5.00	1 2/3	2.8794	14.40	127.66	
5435	5.00	1 1/9	1.9197	9.60	137.26	
5925	4.90	1 2/5	2.4258	11.89	149.14	
6209	2.84	1	1.5882	4.51	153.65	
6714	5.05	7/9	1.3613	6.87	160.53	
7195	4.81	5/7	1.2392	5.96	166.49	
7697	5.02	3/8	0.6632	3.33	169.82	
8195	4.98	7/9	1.3613	6.78	176.60	
8680	4.85	3/7	0.7330	3.56	180.15	
9180	5.00	6/7	1.5009	7.50	187.66	
9695	5.15	2 1/9	3.6818	18.96	206.62	
9983	2.88	1	1.7278	4.98	211.59	
10428	4.45	3/5	1.0297	4.58	216.18	
10966	5.38	1 1/9	1.9372	10.42	226.60	
11447	4.81	1	1.7103	8.23	234.83	
11945	4.98	1 8/9	3.2981	16.42	251.25	



Leslie N. Kidd
1-4-06