

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.
30-015-34120

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

2. Name of Operator

Gruy Petroleum Management Co.

3. Address of Operator

PO Box 140907; Irving, TX 75014-0907

4. Well Location

SHL: Unit Letter P : 1310 Feet From The South Line and 660 Feet From The East Line
Section 19 Township 17S Range 29E NMPM County Eddy

10. Date Spudded 10-02-05 11. Date T.D. Reached 11-03-05 12. Date Compl. (Ready to Prod.) 01-06-06 13. Elevations (DF& RKB, RT, GR, etc.) 3655' GR 14. Elev. Casinghead

15. Total Depth 10971' 16. Plug Back T.D. 10878' 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 Empire; Morrow, South 10644' - 10772' 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)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48#	525'	17-1/2"	500 sx POZ C circ 225 sx	
9-5/8" N-80	40#	4502'	12-1/4"	2600 sx POZ C/CI C circ 10 sx	
5-1/2" P-110	17#	10971'	8-3/4"	1520 sx POZ H/PVL/POZ H/CI H TOC 3110'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11580'	11580'

26. Perforation record (interval, size, and number)

10766' - 10772' 6 SPF 36 holes
10644' - 10694' 6 SPF 108 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10766' - 10772'	25000 gal 70-61Q 45# CMHPG, 21000# 18/40 Versaprop
10644' - 10694'	98000 gal 70-61Q 45# CMHPG, 65000# 18/40 Versaprop

28. PRODUCTION

Date First Production 01-06-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 01-25-06	Hours Tested 24	Choke Size wo	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 384	Water - Bbl. 7	Gas - Oil Ratio
Flow Tubing Press. 80	Casing Pressure 25	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 384	Water - Bbl. 7	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 Natalie Krueger Printed Name Natalie Krueger Title Reg Tech Date 3/14/2006
E-mail Address nkrueger@cimarex.com

This form is to be filed with the
shall be accompanied by one

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shall be accompanied by one

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 9980'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 10179'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 817'	T. Miss 10830'	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 1906'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2316'	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	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo 5906'	T. Morrow 10574'	T. Wingate	T.
T. Wolfcamp 7242'	T. Yeso 3828'	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34120	Pool Code	Pool Name Empire; Morrow, South
Property Code	Property Name CP STATE COM	Well Number 1
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3655'


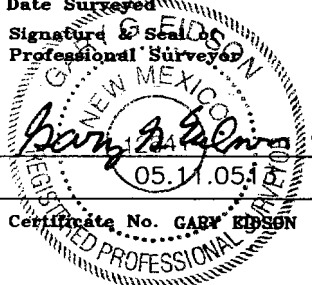
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	17-S	29-E		1310	SOUTH	660	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 N	Consolidation Code C	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

<div>RECEIVED MAR 15 2006 OCC-ARTESIA</div> <div>GEODETIC COORDINATES NAD 27 NME Y=660772.0 N X=569458.7 E LAT.=32°48'58.85" N LONG.=104°06'26.08" W</div> <div>CP St Com #1</div> <div>660'</div> <div>1310'</div>	<div>OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Zeno Farris Printed Name Mgr Operations Admin Title March 14, 2006 Date</div> <div>SURVEYOR CERTIFICATION <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> MARCH 31, 2005 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. GARY ELDSO 12841</div>
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INCLINATION REPORT

DATE: 12/22/05

WELL NAME : C. P. STATE COM #1
LOCATION: Eddy County, New Mexico
OPERATOR: CIMAREX ENERGY
DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP
RIG 514

I, Freddie Rios, do hereby certify, that the following inclination report was prepared in the office of GREY WOLF DRILLING COMPANY, LP in Midland, Texas, under my supervision, from records of said well, and is true and correct to the best of my knowledge:

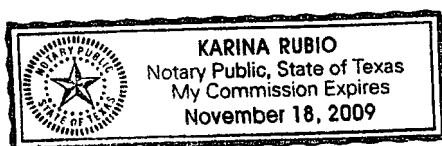
DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1	@ 231	1	@ 5803				
1.25	@ 500	.75	@ 6289				
.75	@ 995	.75	@ 6761				
.25	@ 1473	.75	@ 7110				
.5	@ 1952	.25	@ 7636				
.5	@ 2431	1.25	@ 8132				
.25	@ 2909	1.75	@ 8567				
.75	@ 3289	1	@ 8785				
.5	@ 3772	1.125	@ 9279				
1	@ 4523	1	@ 9775				
1.125	@ 5000	1	@ 10275				
1	@ 5445	2	@ 10709				

Drilling Contractor:
Grey Wolf Drilling Company, LP

By: Freddie A. Rios
Freddie Rios

Subscribed and sworn to before me on this 22nd day of December, 2005.

My Commission Expires: 2009



By: Karina Rubio
Notary Public