

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-DML

SUBMIT IN DUPLICATE

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMNM94842

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pending

8. FARM OR LEASE NAME, WELL NO.

Gadwall 18 Federal Com No. 1

9. API WELL NO.

30-015-33496 SI

10. FIELD AND POOL, OR WILDCAT

Cottonwood Draw; Morrow (Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 18-T25S-R27E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. ENVR. ☐

Other

NOV 04 2005

2. NAME OF OPERATOR

Gruy Petroleum Management Co.

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface 850' FNL & 1490' FWL

At top prod. interval reported below 850' FNL & 1490' FWL

At total depth 850' FNL & 1490' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

06-24-05

16. DATE T.D. REACHED

07-15-05

17. DATE COMPL. (Ready to prod.)

08-28-05

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

3187' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12250'

21. PLUG, BACK T.D., MD & TVD

11615'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Cottonwood Draw; Morrow (Gas) 11585' - 11592'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DSN, DLL, CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" J-55	54.5 #	216'	17-1/2"	250sx Prem circ 90sx	
9-5/8" N-80	40 #	3225'	12 1/4"	1000sx IntC/Prem circ 180sx	
5-1/2" P-110	17#	12250'	8-3/4"	2075sx IntH/SupH/IntC/Prem TOC 2600'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	11548'	

31. PERFORATION RECORD (Interval, size and number)

11733' - 11740' 6 SPF 42 Holes Comp Plug @ 11650' w/35' cement

11585' - 11592' 6 SPF 42 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11733' - 11740'	54000gal foam CO2/Meth 34000# 18/40 VProp
11585' - 11592'	44000gal foam CO2/Meth 30000# 18/40 VProp

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
09-03-05		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
09-05-05	24	open	→	0	265	19	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	300	→	0	265	19		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs and Inclination Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Watake Krueger*

TITLE

Reg Tech

DATE 09-06-05

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wolfcamp	8558'	
				Canyon	10139'	
				Strawn	10430'	
				Atoka	10540'	
				Morrow	11178'	

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33496	Pool Code	Pool Name Cottonwood Draw; Morrow
Property Code	Property Name GADWALL "18" FEDERAL COM.	Well Number 1
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT CO.	Elevation 3187'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	25-S	27-E		850'	NORTH	1490'	WEST	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 317.88	Joint or Infill N	Consolidation Code Com	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

	<p>RECEIVED NOV 04 2005 <del>OOD-ARTESIA</del></p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Zeno Farris</u> Signature</p> <p><u>Zeno Farris</u> Printed Name</p> <p><u>Mgr Operations Admin</u> Title</p> <p><u>September 6, 2005</u> Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p><u>MAY 13, 2004</u></p> <p>Date Surveyed _____ JR</p> <p>Signature &amp; Seal of Professional Surveyor <u>GARY EDSON</u> 5/19/04 04.11.0578</p> <p>Certificate No. <u>GARY EDSON</u> 12641</p>

OPERATOR Magnum Hunter Resources dba Gruy Petroleum Management  
WELL/LEASE Gadwall 18 Fed Com #1  
COUNTY Eddy, NM

080-0034

STATE OF NEW MEXICO  
DEVIATION REPORT

211	2
550	2
834	1
945	2
1,296	1
1,548	1
1,843	1
2,041	1
2,401	1
2,823	1
3,166	3/4
3,650	1/2
4,061	1/2
4,503	1/2
4,976	1/2
5,415	1 1/2
5,729	1 1/2
6,172	1
6,456	1/2
6,860	3/4
7,314	1/2
7,790	1/2
8,232	1/2
8,611	1
9,085	1/2
9,528	1
9,938	1/2
10,406	1 3/4
10,757	1/2
11,232	1
11,612	1/2
11,897	1/2
12,250	1/2

RECEIVED

AUG 1 - 2005

MAILROOM

BY: Steve Moore

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on July 29, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson  
Notary Public for Midland County, Texas  
My Commission Expires: 8/23/07

