

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NMMN94839	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Pending	
2. NAME OF OPERATOR Gruy Petroleum Management Co.		7. UNIT AGREEMENT NAME Pending	
3. ADDRESS AND TELEPHONE NO. P O Box 140907 Irving Tx. 75014-0907		8. FARM OR LEASE NAME, WELL NO. Wigeon 23 Federal Com No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 1650' FEL At top prod. interval reported below 1650' FSL & 1650' FEL At total depth 1650' FSL & 1650' FEL		9. API WELL NO. 30-015-33563	
14. PERMIT NO. _____ DATE ISSUED MAR 29 2005		10. FIELD AND POOL, OR WILDCAT Cottonwood Draw; Upper Penn	
15. DATE SPUDDED 09-15-04		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 23-T25S-R26E	
16. DATE T.D. REACHED 10-17-04		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 02-09-05		13. STATE NM	
18. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 3377' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 12300'		21. PLUG, BACK T.D., MD & TVD 10750'	
22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10357' - 10556' Cottonwood Draw; Upper Penn		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Neutron, DLL Microguard, Cement Bond Log		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
13 - 3/8" J-55	54.5 #	403'	17-1/2"
9-5/8" NS-110	40 #	1919'	12-1/4"
7" P-110	23#	10022'	8-3/4"
4-1/2" HCP-110	11.6#	12300'	6-1/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	10290'	10290'	
31. PERFORATION RECORD (Interval, size and number)			
11168' - 11182' 6J SPF 84 Holes Set CIBP @ 11140' w 35' cement			
10806' - 10818' 6 JSPF 72 Holes Set CIBP @ 10750' w 35' cement			
10357' - 10556' 6 SPF 180 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
11168' - 11182'	2000gal 15% FenChek w/ 150 RCNBS		
10806' - 10818'	20000gal foam CO2+Meth 22000# 18/40 VProp		
10357' - 10556'	5000gal 15% NEFE HCL w/ 165 RCNBS		
10357' - 10556'	184000gal slick H2O 46300# 30/60 IntProp		
33. PRODUCTION			
DATE FIRST PRODUCTION 02-09-05	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 02-25-05	HOURS TESTED 24	CHOKED SIZE 30/64	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 500	CASING PRESSURE 1000	CALCULATED 24-HOUR RATE →	OIL—BSL. 0
			GAS—MCF. 197
			WATER—BSL. 93
			OIL GRAVITY-API (CORR.) NA
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 <u>Natalie Knege</u>		TITLE <u>Regulatory Analyst</u>	
DATE <u>March 22, 2005</u>		DATE <u>March 22, 2005</u>	

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33563	Pool Code	Pool Name Cottonwood Draw; Upper Penn
Property Code	Property Name WIGEON "23" FEDERAL COM.	Well Number 1
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT CO.	Elevation 3256'

Surface Location

UL or lot No. J	Section 23	Township 25-S	Range 26-E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 1650	East/West line EAST	County EDDY
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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
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Dedicated Acres 320	Joint or Infill Y	Consolidation Code C	Order No.
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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 MAR 29 2005 OCD-ARTESIA</p>	<p>1350'</p>	<p>1300'</p>	<p>Wigeon 23 Fed Com #2</p>	<p>GEODETIC COORDINATES</p>	
				<p>NAD 27 NME Y= 404664.8 N X= 522815.3 E LAT.= 32°06'45.10"N LONG.= 104°15'34.72"W</p>	
	<p>Wigeon 23 Fed Com #1</p>	<p>3261.02'</p>	<p>3256.6'</p>	<p>600'</p>	<p>1650'</p>
<p>1650'</p>					

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Zeno Farris
Signature
Zeno Farris
Printed Name
Mgr Operations Admin
Title
March 22, 2005
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.

March 04, 2004
Date Surveyed
AWB
Signature & Seal of Professional Surveyor
GARY EDSON 3/17/04
04.11.0253
Certificate No. GARY EDSON 12841