

NMNM94839

Pending

Wigeon 23 Federal Com No. 2

30-015-33684

Cottonwood Draw; Morrow

Sec 23-T25S-R26E

Eddy

NM

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other RECEIVED

2. NAME OF OPERATOR

Gruy Petroleum Management Co.

AUG 16 2005

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

OCD-AMT/ESM

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

At surface 1350' FNL & 1300' FEL

At top prod. interval reported below 1350' FNL & 1300' FEL

At total depth 1350' FNL & 1300' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

04-21-05

16. DATE T.D. REACHED

05-18-05

17. DATE COMPL. (Ready to prod.)

07-29-05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3296' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12351'

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

12300'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

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

11656' - 12122' Cottonwood Draw; Morrow

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 - 3/8" J-55	54.5 #	212'	17-1/2"	250sx Prem circ 67sx	
9-5/8" P-110	40 #	1931'	12-1/4"	650sx IntC/Prem circ 175sx	
7" P-110	23#	9030'	8-3/4"	1025sx IntH/SupH/IntC/Prem circ 70sx circ	16sx
4-1/2" P-110	11.6#	12351'	6-1/8"	425 sx SupH TOC 7350'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	11590'	

31. PERFORATION RECORD (Interval, size and number)

12078' - 12122' 6 JSPP 84 Holes

11656' - 11730' 6 SPF 168 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12078' - 12122'	84000gal foam CO2 46000# 18/40 VProp
11656' - 11730'	84000gal foam CO2 50000# 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)		
07-29-05		Flowing				Producing		
DATE OF TEST		HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
08-03-05		24	open	→	0	78	61	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
50	1650	→	0	78	61	AUG 12 2005 N/A		

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

Natalie Kueg

TITLE

Regulatory Technician

DATE August 8, 2005

*(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
Delaware	1924'					
Bone Spring	5452'					
Wolfcamp	8644'					
Cisco-Canyon	10378'					
Strawn	10744'					
Atoka	10844'					
Morrow	11433'					