

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>RECEIVED</u>		5. LEASE DESIGNATION AND SERIAL NO. NM-41645	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other <u>APR 27 2006</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Gruy Petroleum Management Co.		7. UNIT AGREEMENT NAME SCR-330	
3. ADDRESS AND TELEPHONE NO. P O Box 140907 Irving Tx. 75014-0907		8. FARM OR LEASE NAME, WELL NO. Federal 13 Com No. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1620' FNL & 1400' FEL At top prod. interval reported below 1620' FNL & 1400' FEL At total depth 1620' FNL & 1400' FEL		9. API WELL NO. 30-015-34199 51	
14. PERMIT NO. DATE ISSUED ALEXIS C. SWOBODA PETROLEUM ENGINEER		10. FIELD AND POOL, OR WILDCAT White City; Penn (Gas)	
15. DATE SPUDDED 10-20-05		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA 13-25S-26E	
16. DATE T.D. REACHED 11-07-05		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 01-02-06		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3240' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 12373'		21. PLUG, BACK T.D., MD & TVD 11610'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* White City; Penn (Gas) 11493' - 11585'		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" H-40	48#	209'	17-1/2"
9-5/8" J-55	40#	3000'	12-1/4"
5-1/2" P-110	17#	12373'	8-3/4"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
230 sx PremPlus circ 35 sx			
940 sx IntC/PremPlus circ 165 sx			
2185 sx IntH/SupH/IntC/SupH			
TOC surface			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	11470'	11470'	
31. PERFORATION RECORD (Interval, size and number)			
11731' - 11754' 6 SPF 102 Holes set CIBP 11690', 35' cement			
11577' - 11585' 6 SPF 48 Holes set CIBP 11650' 35' cement			
11493' - 11509' 6 SPF 96 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11577' - 11585'		30000 gal foam 45# gel 7% KCL & CO2	
		32000# 18/40 VProp	
33. PRODUCTION			
DATE FIRST PRODUCTION 01-02-06		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 01-28-06	HOURS TESTED 24	CHOKE SIZE WO	PROD'N. FOR TEST PERIOD
0	0	0	0
FLOW. TUBING PRESS. 120	CASING PRESSURE 900	CALCULATED 24-HOUR RATE 0	GAS—MCF. 961
WATER—HBL. 0		OIL GRAVITY-API (CORR.) 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 <u>Natalie Kruger</u>		TITLE <u>Reg Tech</u>	
DATE <u>03-06-06</u>			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	1948'	
				Bone Spring	5413'	
				Wolfcamp	8571'	
				Cisco-Canyon	10122'	
				Strawn	10355'	
				Atoka	10525'	
				Morrow	11158'	