

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 _____				5. LEASE DESIGNATION AND SERIAL NO. LC-067132	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REMVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Gruy Petroleum Management Co.				7. UNIT AGREEMENT NAME SCR-150	
3. ADDRESS AND TELEPHONE NO. P O Box 140907 Irving Tx. 75014-0907				8. FARM OR LEASE NAME, WELL NO. Empire 20 Federal Com No. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1650' FEL At top prod. interval reported below At total depth				9. API WELL NO. 30-015-31046	
RECEIVED JAN 19 2006 OCCUPANTESIA				10. FIELD AND POOL, OR WILDCAT Turkey Track; Atoka, North (Gas)	
				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 20 T-18S- R-29E	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy	13. STATE NM
15. DATE SPUDDED 4-18-00	16. DATE T.D. REACHED 5-19-00	17. DATE COMPL. (Ready to prod.) 03-28-05	18. ELEVATIONS (DP, RKB, RT, GR, ETC.) 3513' GR	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 11300'	21. PLUG, BACK T.D., MD & TVD 11065'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY → All	ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Turkey Track; Atoka, North (Gas) - 10658' - 10670'				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORRED 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	
13-3/8" H-40	48 #	304'	17-1/2"	375 sx POZ C circ 105 sx to pit	
8-5/8" J-55	32 #	3230'	11"	1950 sx 35/65 C circ 150 sx pit	
5-1/2" N80/S95	17#	11300'	7-7/8"	733 sx 35/65 POZ H TOC 6810'	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8"
					10608'
31. PERFORATION RECORD (Interval, size and number) 10658' - 10670' 73 holes @ 6SPF			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			10658' - 10670'		
			AMOUNT AND KIND OF MATERIAL USED		
			3350gal 7.5% HCl foamed to 5000gal w/ 900 scf/bbl N2		
33.* PRODUCTION					
DATE FIRST PRODUCTION 05-14-05		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - plunger lift			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 05-18-05	HOURS TESTED 24 hours	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 2	GAS—MCF. 557
					WATER—BBL. 0
					GAS-OIL RATIO 278500
FLOW. TUBING PRESS. 300	CASING PRESSURE 400	CALCULATED 24-HOUR RATE →	OIL—BBL. 2	GAS—MCF. 557	WATER—BBL. 0
			OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS C-102					

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

SIGNED Natalie Krueger TITLE Reg Tech

DATE 01-13-06

*(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	7828'	
				Strawn	10070'	
				Atoka	10406'	
				Morrow	10915'	

DISTRICT I
P.O. Box 1828, Hobbs, NM 88241-1828

DISTRICT II
P.O. Drawer 10, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2838, Santa Fe, N.M. 87504-2838

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31046	Pool Code	Pool Name Turkey Track; Atoka, North (Gas)
Property Code	Property Name EMPIRE 20 FEDERAL COM	Well Number 2
OGUID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT CO.	Elevation 3513

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	18S	29E		660	SOUTH	1650	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 Y	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

RECEIVED JAN 19 2006 OCC-ARTESIA		EMPIRE 20 FED. #1		1980'	
		660'			
		2820'			
		Empire 20 Fed Com #2		1650'	
		SEE DETAIL		860'	
3516.1' 3511.7' 3512.7' 3506.8' DETAIL					

OPERATOR CERTIFICATION

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

Zeno Farris
Signature

Zeno Farris
Printed Name

Mgr. Operations Admin.
Title

January 13, 2006
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.

JANUARY 17, 2006
Date Surveyed

LMP
Signature & Seal of Professional Surveyor

Ronald J. Edson
Certificate No. 00-11-0059

RONALD J. EDSON 3238
GARY EDSON 12841
MASON McDONALD 12185