

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-067132 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SCR-150

8. FARM OR LEASE NAME, WELL NO.

Empire 20 Federal Com No. 2

9. API WELL NO.

30-015-31046

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 ✓

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL

WELL

☐

GAS

WELL

☒

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW

WELL

☐

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☒

DIFF.

REMYR.

☐

Other

RECEIVED

2. NAME OF OPERATOR

Gruy Petroleum Management Co.

JAN 30 2006

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

OCD-ARTESIA

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

14. PERMIT NO.

DATE ISSUED

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 (DF, RKB, RT, OR, ETC.)*

3513' GR

20. TOTAL DEPTH, MD & TVD

11300'

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

11065'

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)*

Turkey Track; Atoka, North (Gas) - 10658' - 10670'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

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" 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

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10608'	

31. PERFORATION RECORD (Interval, size and number)

10658' - 10670' 73 holes @ 6SPF

JAN 25 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10658' - 10670'	3350gal 7.5% HCl foamed to 5000gal w/ 900 scf/bbl N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
05-14-05		Pumping - plunger lift				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
05-18-05	24 hours	18/64"		2	557	0	278500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300	400		2	557	0		

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)

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	7828'	
Strawn	10070'	
Atoka	10406'	
Morrow	10915'	

DISTRICT I
P.O. Box 1882, Hobbs, NM 88241-1882

DISTRICT II
P.O. Drawer 22, Artesia, NM 88211-0719

DISTRICT III
1800 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2022, Santa Fe, N.M. 87504-2022

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
OGED 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 30 2006 OCD-ARTESIA	EMPIRE 20 FED. #1 1980' 660' 2820' Empire 20 Fed Com #2 SEE DETAIL 1650' 580'	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Zeno Farris</u> Signature <u>Zeno Farris</u> Printed Name <u>Mgr. Operations Admin.</u> Title <u>January 13, 2006</u> 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. <u>JANUARY 17, 2000</u> Date Surveyed <u>EIDSON</u> Signature of EIDSON <u>LMP</u> Professional Engineer <u>01-21-2006</u> Date <u>00-11-0059</u> Certificate No. <u>RONALD J. EIDSON</u> GARY EIDSON MACON McDONALD 3238 12541 12185
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