

OCD-ARTESIA
UNITED STATES SUBMIT IN DUPLICATE*
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
NM-14468

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SRM-1173

8. FARM OR LEASE NAME, WELL NO.

Grynberg 11 Federal Com No. 4

9. API WELL NO.

30-015-34197

10. FIELD AND POOL, OR WILDCAT

White City; Penn (Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

11-25S-26E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMOV. ☐ Other _____

2. NAME OF OPERATOR

Gruy Petroleum Management Co.

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

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

At surface 880' FNL & 1270' FWL

At top prod. interval reported below 880' FNL & 1270' FWL

At total depth 880' FNL & 1270' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-14-05

16. DATE T.D. REACHED

12-19-05

17. DATE COMPL. (Ready to prod.)

02-25-06

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

3360' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12081'

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

11516'

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)*

White City; Penn (Gas) 11215' - 11456'

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" H-40	48#	221'	17-1/2"	230 sx PremPlus circ 25 bbls	
9-5/8" J-55	40#	2675'	12-1/4"	780 sx IntC/PremPlus circ 138 sx	
5-1/2" P-110	17#	12081'	8-3/4"	2245 sx IntH/SupH/IntC TOC 8980'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	11671'	11671'

31. PREPARATION RECORD (Interval, size and number)

11544' - 11550' 3 SPF 21 holes, CIBP 11540' w/ 35' cement
11530' - 11534' 6 SPF 24 holes, CIBP 11516' w/ 35' cement
11449' - 11456' 6 SPF 42 holes
11398' - 11403' 6 SPF 30 holes
11215' - 11222' 6 SPF 42 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11398' - 11403'	27000 gal 70-61Q 45# CMHPG
	27500# 18/40 Versaprop

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
02-27-06	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
03-16-06	24	17/64		0	1557	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
950	50		0	1557	0		

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

David R. Glass

TITLE Reg Tech

DATE 03-20-06

ACCEPTED FOR RECORD

ORIG. SGD. DAVID R. GLASS

DAVID R. GLASS
ENGINEER

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Delaware	1939'	
				Bone Spring	5409'	
				Wolfcamp	8528'	
				Cisco-Canyon	9980'	
				Strawn	10212'	
				Atoka	10398'	
				Morrow	10362'	

OPERATOR Magnum Hunter Resources dba Gruy Petroleum Mgmt.
WELL/LEASE Grynberg 11 Fed. Com. 4
COUNTY Eddy, NM

080-0039

STATE OF NEW MEXICO
DEVIATION REPORT

200	1/4
442	1
917	2
1,198	2
1,628	2
1,831	2
1,922	1 3/4
2,179	2
2,615	2
3,007	1/2
3,450	1
3,956	1
4,399	1
4,874	1
5,791	1
6,234	1 1/2
6,679	1
7,122	2 1/2
7,437	2 1/2
7,690	2 1/2
7,939	2
8,288	1 1/2
8,434	1 3/4
8,956	1
9,394	2 1/2
9,597	4
9,742	3
9,869	2 1/2
10,090	2 1/2
10,279	3
10,595	3
10,723	3
10,975	3
11,398	5 3/4
11,724	5 3/4
12,081	5 3/4

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on January 6, 2006, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007

State of New Mexico

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34197	Pool Code 87280	Pool Name White City; Penn (Gas)
Property Code	Property Name GRYNBERG 11 FEDERAL COM	Well Number 4
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3360'

Surface Location

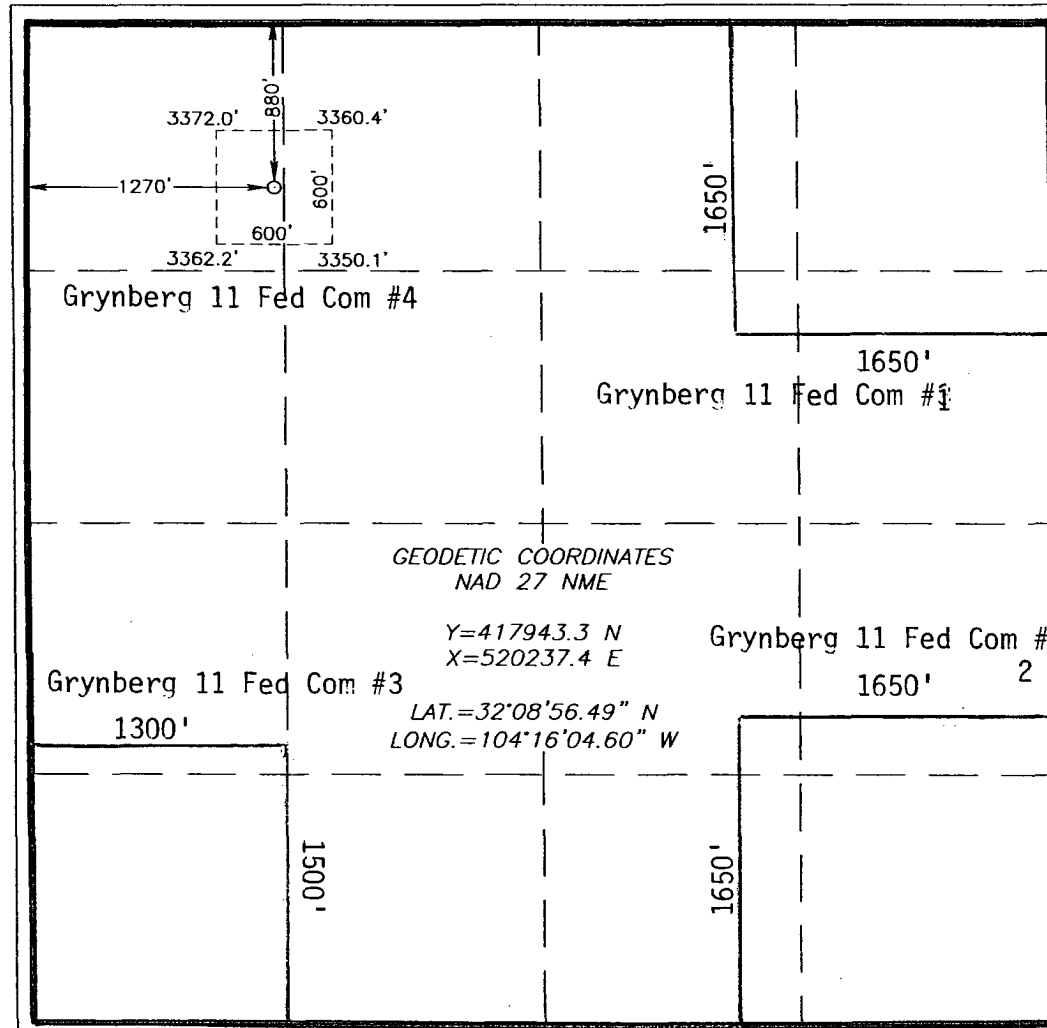
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	25-S	26-E		880	NORTH	1270	WEST	EDDY

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	Joint or Infill	Consolidation Code	Order No.
640	Y	C	

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



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 17, 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.

MAY 14, 2005

Date Surveyed

JR

Signature & Seal of
Professional Surveyor

Gary E. Edison
05.11.0736
No. GARY EDISON 12641