

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-031-21058
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
Lease Name or Unit Agreement Name	Prairie Dog SF
8. Well Number	23
9. GRID Number	162683
10. Pool name or Wildcat	WC18N8W23; Cravasse Canyon Gas 97308

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator	Gruy Petroleum Management Co.
3. Address of Operator	P.O. Box 140907 Irving, TX 75014-0907
4. Well Location	Unit Letter <u>G</u> : <u>1740</u> feet from the <u>North</u> line and <u>1735</u> feet from the <u>East</u> line Section <u>23</u> Township <u>18N</u> Range <u>08W</u> NMPM County <u>McKinley</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	6865 GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type	Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water
Pit Liner Thickness:	mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☒

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Gruy Petroleum Management Co. proposes to test and ~~to~~ plug and abandon the above well in the following manner with work commencing in October, 2004.

Run GR/CBL Log to determine top of cement. (Cement was not returned to surface on 5-1/2" production casing.)
Perforate Dakota Formation (3316-3326 ft), acidize with 500 gal HCl and swab test. Set CIBP at ~3270 ft and place 35 ft cement.
Perforate Gallup (Hospah) (2320-3246 ft), acidize with 500 gal Acetic and swab test. Set CIBP at ~2280 ft and place 35 ft cement.
Perforate at 404 ft (shoe of 9-5/8" surface casing at 354 ft) and pump ~200 sks cement down 5-1/2" casing until cement is returned through 9-5/8" bradenhead.

Cut-off casings at 3 ft below ground level. ~~Weld on metal plate.~~

Install Dry Hole marker per state regulations.

Show Stone Loss Before P&A

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Bret Cook TITLE Agent DATE 8-20-04

Bret Cook

For State Use Only

E-mail address: bret.cook@cdxgas.com

Telephone No. 505-326-3003

APPROVED BY: Charles TITLE

Conditions of Approval (if any):

DEPUTY OIL & GAS INSPECTOR, DIST. 8 AUG 20 2004 DATE

Gruy Petroleum Management
(CDX Gas and Magnum Hunter Resources)
Prairie Dog SF 23 #1
Proposed Plugged Wellbore

Surface Casing

OD: 9.625
Wt: 36#
Coupling: STC
Grade: J-55
Depth: 354' from surface
Sxs Cmt: 210
Cmt Type: Type II + additives
Hole Size: 12 1/4"

Cement to surface

note: depths measured from GL

API NO 30-031-21058
S23-T18N-R8W
Unit G, 1740'E9L & 1735'EEL
McKinley Co., NM

GL Elev. 6,865'

Perforations (3) at 400'

Production Casing

OD: 5.5
Wt: 15.5#
Coupling: LTC
Grade: J-55
Depth: 3397' from surface
Sxs Cmt: 185 lead + 265 tail
Cmt Type: Lead; Type III + additives
Tail; Prem, Light high str + add

Top of Cmt: 1750'

Hole Size: 7 7/8" to 3397'

note: depths measured from GL

