Form 3160-5 (November 1994)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

1213 14 15 16 17 78 70 20 15 10 2003 FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WEITS

Lease Serial No. NM 0413245

SUNDA	I NOTICES AND REP	Uni	2 ON MEPPS	n.c		12	4 102	0	
Do not use this form for proposals to drill or to re-enter an RECEIVED abandoned well. Use Form 3160-3 (APD) for such proposals D - ARTESIA						If Indian, Allottee or Tribe Name			
SUBMIT IN TR	IPLICATE - Other inst	ructio	ons on revers	è,side		7. If Unit		/Agreement, Name and/or No.	
1. Type of Well Gas Well Other						8. Well Name and No.			
2. Name of Operator						Black River 10 Fed Com 2			
Gruy Petroleum Management Co.  3b. Phone No. (include area code)					9. API Well No. 30-015-32634				
P. O. Box 140907 Irving, TX 75014-0907 972-401-						10. Field and Pool, or Exploratory Area South Carlsbad; Morrow (Gas)  11. County or Parish, State			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)									
1160' FSL & 1400' FWL						Eddy Co., NM			
12. CHECK AP	PROPRIATE BOX(ES)	TO IN	DICATE NAT	URE C	F NOTICE, R	EPORT, C	R O	THER DATA	
TYPE OF SUBMISSION	YPE OF SUBMISSION TYPE OF ACTION								
Notice of Intent	Acidize		Deepen		Production (Start	/Resume)		Water Shut-Off	
<b>∞</b>	Alter Casing		Fracture Treat		Reclamation			Well Integrity	
Subsequent Report	Casing Repair	<u> </u>	New Construction	<u> </u>	Recomplete		$\boxtimes$		
☐ Final Abandonment Notice	Change Plans		Plug and Abandon	_	Temporarily Abandon			Intermediate Casing	
	Convert to Injection		Plug Back	u	Water Disposal	Disposal			
and 150 sx of 04-03-03 Drilled to 320 04-04-03 Ran 75 jts of	1/2" hole. Drilled to TD of tail. Circulated 4 bbls 03.' 9.625/40/J/LTC to 320: t. WOC 9.5 hours.	ceme	ent to pit. WC	C 15.5	5 hours.				
14. I hereby certify that the foregoin Name (Printed/Typed)  Natalie Krueger	ng is true and correct		Title Pro	oductio	n Assistant		· · · · · ·		
Signature			Date						
- Charath	THE SPACE	EOP	FEDERAL OR	Ine 11	·	•			
Approved by	I IIIS SPACE	FUH	FEDERAL UR		c OFFICE USE		D :		
				Title			Date		
Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to a	l or equitable title to those rig			Office					
Tid 10 17 0 0 0 1 1001	s it a crime for any person know			• •					

# Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

# Well History

March 31, 2003 Thru April 6, 2003

### **OPERATED**

#### CARLSBAD SOUTH

**GRUY PETROLEUM MANAGEMENT CO** 

76997 BLACK RIVER 10 FEDERAL COM 2

W.I. Pct ACP 55.29 % EDDY, NM 10-T24S-R26E, 1,160' FSL, 1,400' FWL Morrow / 12,500' 03/31/2003 Depth 440 **Progress** 440 AFE: 23161 Present Operation: Testing Wellhead Mix spud mud; spud well & drill to 82', lost complete returns; pull up into conductor & mix 100 bbls of LCM pill; drill f/82' to 255' with 90% returns; WLS @ 208' = 1 deg; drilling from 255' to 440'; CIRC for casing; drop survep tool & TOH; run 10 its of 13-3/8" casing to 440'; CIRC while waiting on cmt trucks to arrive from, Hobbs, NM; cmt with 340 sx of lead, 150 sx of tail, & displace with 27 bbls of FW, did not bump plug, CIRC 4 bbls of cmt to reserve pit; WOC; cut conductor & casing; weld on 13-3/8" wellhead. 04/01/2003 Depth 723 **Progress** 283 AFE: 23161 Present Operation: Drlg Test wellhead weld to 500 psi. Good test. Nipple up BOP stack. Weld flow line together. Test blind rams. Make up BHA and trip in hole. Tag cement at 195'. Drill cement from 195' - 440'. Test pipe rams and annular to 500 psi. Test casing to 500 psi. Drilling from 440' - 723' with 15 - 35K WOB and 60 RPM. Daily ROP - 23.5'/hr 04/02/2003 Depth 1.340 **Progress** 617

04/03/2003

AFE:

AFE:

Depth **Progress** 

1,890 550

23161

23161

Present Operation: Drlg

Present Operation: Drlg

27.4'/hr / Cum ROP - 26'/hr

Drlg @ 1890'. Surveys @ 1523' = 3/4 deg & 1809' = 1 deg (taken verbally, computer problems)

Drilling from 723' - 749'. WLS at 629' - 1.25 degrees. Drilling from 749' - 1023'. WLS at 951' - 1.5 degrees. Drilling from 1023' - 1310'. WLS at 1237' - 1 degree. Drilling from 1310' - 1340'. Daily ROP -

04/04/2003

Depth

2,630

**Progress** 

740

AFE:

23161

Present Operation: Drlg

Drlg f/1890' to 2195' with 35K WOB & 60 RPM; WLS @ 2126' = .75 degs; drlg f/2195' to 2630' with 35-50K & 60 RPM; daily ROP 31.5'/hr / Cum ROP 27'/hr.

04/05/2003

Depth **Progress**  3,198

568

AFE: 23161 Present Operation: CIRC for Casing

Drlg f/2630' to 2683' with 55K WOB & 60 RPM; WLS at 2611' = .5 degs; drlg f/2683' to 3198' with 55K WOB & 60 RPM, ran fluid caliper & calculated 1975 cu ft; C&C for casing.

Wednesday, 11 June, 2003

BLACK RIVER 10 FEDERAL COM 2

W.I. Pct BCP

55.29 %

04/06/2003

Depth

3,198

AFE:

23161

Progress 0 Present Operation: PU DCs

Drop survey tool & SLM out of hole for casing; repair high drum chain; LD 8" DC, DP strap was 3205'; RU casers & run 75 jts of 9-5/8"/40/J LT&C to 3203' as per casing strap; CIRC casing; cmt with 1000 sx of lead & 235 sx tail & displace with 240 bbls of FW, bumped plug & float held; CIRC 250 sx of cmt to reserve pit; ND BOP, set slips with 130K, NU WH & NU BOP stack; test BOP stack, manifold & floor valves to 200 & 5000#, tested annular to 200 & 3500#; PU BHA.