Form 2460-5 (November 1994)

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

FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996

### SUNDRY NOTICES AND REPORTS ON WELLS

LC -065347

5. Lease Serial No.

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.  SUBMIT IN TRIPLICATE - Other instructions on reverse side								If Indian, Allottee or Tribe Name     If Unit or CA/Agreement, Name and/or No.			
											1. Type of Well
2. Name of Operator								White City Penn 29 Gas Com Unit 1 # 3			
Gruy Petroleum Management Co.						9. API Well No.					
3a. Address 3b. Pho					. Phone No. (incl.	No. (include area code) 72.401.3111 RECEIVED  MAY 0 3 2004			30-015-33316		
P.O. Box 140907 Irving, TX 75014-0907					972.401.31				10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)									White City; Penn (Gas)  11. County or Parish, State		
1450' FS	SL & 965' FEL Sec	29 2	4S-26E					11. County	or Pa	rish, State	
						988	APTESIA		Ed	dy, NM	
	12. CHECK API	PROF	PRIATE BOX(ES) T	O IN	IDICATE NAT	URE C	F NOTICE, R	EPORT, OI	R O	THER DATA	
TYPE OF S	SUBMISSION		`		7	гүре о	F ACTION				
Notice of	-67-4-4		Acidize		Deepen		Production (Start	t/Resume)		Water Shut-Off	
Notice of Intent			Alter Casing		Fracture Treat		Reclamation	·		Well Integrity	
Subsequent Report		Casing Repair			New Construction		Recomplete		$\boxtimes$	Other Set surface &	
☐ Final Abandonment Notice		<b>X</b>	Change Plans		Plug and Abandor	, <b>a</b>	Temporarily Ab	andon		intermediate casing	
			Convert to Injection		Plug Back		Water Disposal				
04-02-04 R F 04-03-04 R 04-06-04 R	locele, 2% CaCl.  2% CaCl. Bump an temp survey & an 9-5/8" casing	ce cas Ceme ed with TOC to 165	ing to 373.' Cemented and lead 190 sx th 240#.  20.' WOC 20.75 hou	Prenrs.	nium Plus ceme x Interfill C + 1/-	nt, 4%	Gel, 2% CaCl, 1	/4# Flocele	. Ta	Seal, 10# Gilsonite, 1/2# il 150 sx Premium Plus n Plus + 2% CaCl per sx.	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Natalie Krueger Signature					Date	Production Assistant					
		*	THIS SPACE	FOR	FEDERAL OR	STATE	OFFICE USE				
Approved by						Title		D	ate		
certify that the		or eg	d. Approval of this notice putable title to those right toperations thereon.			Office					

## Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

# Well History

April 1, 2004 Thru April 6, 2004

### **OPERATED**

#### **CARLSBAD SOUTH**

GRUY PETROLEUM MANAGEMENT CO 77291 WHITE CITY PENN 29 GCU 1 #3 W.I. Pct BCP 100.00 % W.I. Pct ACP 100.00 %

EDDY, NM

Depth

Sec 29, T24S, R26E

Morrow / 13,000'

04/01/2004

0

AFE: 24106 **Progress** 

Present Operation: Preparing to Spud

Location staked by John West Surveying Co. on 1/21/2004 - 1,450' FSL & 965' FEL of Sec. 29 T-24-S R-26-E in Eddy County, New Mexico. B&H Construction built location, road & pits 3/19/04 to 3/31/04. Abbott Brothers set 20" conductor pipe at 39' FGL & cemented with 4 yds. ready mix cement - dug rat & mouse holes on 3/27 & 3/28/2004. Akome, Inc. plastic lined reserve pit on 3/30/04 - JWS put water in reserve pit to hold down the plastic on 3/30/04. MIRU Patterson-UTI Rig # 75 on 3/30/04 & 3/31/04. Welded flow nipple onto conductor pipe - mixed spud mud - preparing to spud well.

04/02/2004

Depth

373

**Progress** 

311

AFE: 24106 Present Operation: Drlg

Drill from 62' to 78' - lost 100% returns @ 78' KB (Spud 17 1/2" Hole at 6:00 AM (CST) 4/1/2004) notified Jim Amos with the BLM of spudding well & loosing circulation - mix & pump viscous LCM pill Drill from 78' to 158' - no returns - mixing viscous LCM pills - service rig Drill from 158' to 217' - no returns WLS @ 165' = 10 Drill from 217' to 373' TD - 20% returns starting at 280' to 50% returns by 373' (reached TD of 17 1/2" hole at 11:00 PM (CST) 4/1/2004) Circulate & pump viscous sweep with LCM Drop Totco @ 373' = 2 3/40 & trip out to run 13 3/8" surface casing - LD BHR, shock sub & bit RU casing crew & ran 13 3/8" casing (See Casing Detail) RU Halliburton - washed down 15' of light fill & circulated to clear 13 3/8" casing Hall. cemented 13 3/8" csg. (1st Lead) 100 sx Thixotropic Cement [Prem. Plus Cmt., 10# Cal-Seal, 10# Gilsonite, 1/2# Flocele & 2%CaCl] (2nd Lead) 190 sx Prem.+ Cement, 4% Gel, 2% CaCl & 1/4# Flocele (Tail) 150 sx Prem. Plus Cement + 2% CaCl - plug down & bumped with 240# at 5:00 AM (CST) 4/2/04 no cement to surface - Clark Bennett w/ the BLM witnessed entire job - WOC to run temperature survey - 25% returns to no returns to 50% returns during cement job

04/03/2004

Depth

490 117

AFE: 24106 **Progress** 

Present Operation: Drlg

WOC - cut off 20" conductor pipe - Keltic Services ran temperature survey after 4 hrs. WOC - TOC @ 20' GL - PU & TIH on back side of 13 3/8" casing with 2 its. of 1" tubing & tagged TOC at 45' DF Halliburton mixed & pumped 12 sx Prem Plus Cement + 3% CaCl - circulated cement to surface WOC & jet steel pits Cut off 13 3/8" casing & weld on a 13 3/8" SO X 13 5/8" 3,000# Braden Head & test to 500# - OK NU BOP & choke manifold Test BOP blind rams & choke manifold to 1,000# with rig pump - OK PU & TIH with Bit # 2, motor, BHA & 8" DC's tagged cement at 405' Test BOP Hydril to 1,000# with rig pump - OK Drill cement, wiper plug, float collar, cement & shoe from 405' to 373' Drill from 373' to 490' (88 RPM motor - 40 RPM rotary - 28K to 30K bit wt.) - back on formation at 2:00 AM (CST) 4/3/2004

04/04/2004

Depth **Progress**  1.060 570

AFE:

24106

Present Operation: Drlg

Tuesday, 27 April, 2004

WHITE CITY PENN 29 GCU 1 #3

WLS @ 402' = 2 1/40 Drill from 490' to 651' (88 RPM motor - 40 RPM rotary - 28K to 30K bit wt.) WLS @ 574' = 20 Service rig Drill from 651' to 841' (88 RPM motor - 40 RPM rotary - 12K to 30K bit wt.) WLS @ 764' = 1 1/20 Drill from 841' to 1,017' (88 RPM motor - 40 RPM rotary - 12K to 30K bit wt.) Time Change - Change Clocks From CST to CDT Drill from 1,017' to 1,040' (88 RPM motor - 40 RPM rotary - 25K to 30K bit wt.) WLS @ 1,000' = 1 1/40 Drill from 1,040' to 1,060' (88 RPM motor - 40 RPM rotary - 25K to 30K bit wt.) Top of Salt @ 815' - MW started rising at that point from 8.4 #/gal. to 8.8 #/gal.

04/05/2004

Depth

1,645

Progress

585

AFE: 24106

Present Operation: Drlg

Drill from 1,060' to 1,251' (88 RPM motor - 40 RPM rotary - 10K to 30K bit wt.) Service rig Drill from 1,251' to 1,282' (88 RPM motor - 40 RPM rotary - 10K to 15K bit wt.) WLS @ 1,205' = no picture Drill from 1,282' to 1,314' (88 RPM motor - 40 RPM rotary - 10K to 15K bit wt.) WLS @ 1,237' = 1/4o Drill from 1,314' to 1,504' (88 RPM motor - 40 RPM rotary - 10K to 40K bit wt.) WLS @ 1,432' = 3/4o Drill from 1,504' to 1,645' (88 RPM motor - 40 RPM rotary - 40K bit wt.) Top of 1st Salt @ 815' & bottom @ 988' Top of 2nd salt @ 1,161' & bottom @ 1,384' Note: No brine water was added to mud system - MW at report time =  $9.7 \, \#/g$ al.

04/06/2004

Depth

1.654

**Progress** 

9

AFE: 24106

Present Operation: PU BHA

Drill from 1,645' to 1,654' TD (88 RPM motor - 40 RPM rotary - 40K bit wt.) reached TD of 12 1/4" hole at 7:00 AM (CDT) 4/5/04 - ran Davis Fluid Caliper - it will take 1,963 ft.3 of cement to circulate to surface with 9 5/8" casing set at 1,654' - 281% wash-out due to drilling with fresh water Pump 80 Bbl. viscous sweep & circulate Drop Totco @ 1,585' = 1/20 & trip out standing 10 stands DP in derrick RU lay down machine & POOH LD 17- 8" DC's, IBS, BHR, motor & Bit # 2 RU casing crew & ran 9 5/8" casing (See Casing Detail) - RD casing crew & lay down machine RU Halliburton - washed 6' of fill from 1,648' to 1,654' TD & circulated to clear casing Hall. cemented 9 5/8" csg. (Lead) 950 sx Interfill "C" + 1/4# Flocele per sx, followed by (Tail) 200 sx Premium Plus Cement + 2% CaCl per sx - plug down & bumped with 1,000# at 4:43 PM (CDT) 4/5/04 - circulated 73 sx cement to surface - Paul Swartz with the BLM witnessed job ND & PU BOP - set 9 5/8" casing slips in 65,000# - cut off 9 5/8" casing - install a 13 5/8" 3,000# X 11" 5,000# "B" Section well head spool & test to 2,500# - OK - NU BOP & choke manifold Test BOP, choke manifold & associated equipment with Man Welding Service to 5,000# - OK - Paul Swartz w/ the BLM was notified, but didn't witness the tests