Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form	C	-103	
Revise	b	1-1-6	ľ

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

OIL CONSERVATION DIVISION 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503

WELL API NO. 30-015-32549

P.O. Drawer DD, Artesia, NM 88210				J	5. Indicate Type of Lease			
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410				STATE FEE				
TOOU NOT BUILD	M KOL, AMEC, NM 6/410				6. State Oil & Go	us Lease No.		
	SUNDRY NOTIC	ES AND REPORTS ON	IWELLS					
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A			7. Lease Name or Unit Agreement Name					
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)				20				
1. Type of We	ell:	/	202	- 100 Co	White Ba	by Com		
OIL	GAS WELL	OTHER O	? * *	~//				
2. Name of O	•	12/	N. 200	/in	8. Well No.)	
Gruy Petroleum Management Co.				4				
3. Address of Operator P. O. Box 140907, Irving TX 75014-0907 P. O. Box 140907, Irving TX 75014-0907				9. Pool name or Wildcat				
4. Well Locati		/0	}	<u>e</u> ,/	White City;	Penn (Gas)		
Unit 1	etter D : 990'	_ Feet From The North	Cloudy Lin	990'	Feet From	The West	Line	
ļ								
Section	<u>n</u> 16	Township 24S	Range 26E		NMPM Eddy		County	
		10. Elevation (Show 3439' GR	whether DF, KKB, I	KT, GR, etc.)				
11.	Check As	opropriate Box to Indi	cate Nature o	f Notice De	enant or Other	Doto		
	NOTICE OF INTE		l l	=	SEQUENT R			
		ittioit 10.		SUD	SEQUENT H	EPONT OF:		
PERFORM REM	MEDIAL WORK	PLUG AND ABANDON	REMEDI	AL WORK		ALTERING CASING		
TEMPORARILY	ABANDON	CHANGE PLANS	COMME	NCE DRILLING	OPNS.	PLUG AND ABANDO	NMENT	
PULL OR ALTER	R CASING		-					
POLL ON ALIE	n CASING		CASING	TEST AND CE	MENT JOB			
OTHER:			OTHER:				Ц	
12. Describe Pro	oposed or Completed Operation	ns (Clearly state all pertinent d	etails, and give per	tinent dates, incli	uding estimated date	of starting any proposi	<u></u>	
work) SEE	RULE 1103.							
01-22-03		at 6AM CST. Reached		•			_	
	Cemented casing wit	h lead of 340 sx Premiu	ım Plus Ceme	nt + 4% Gel	+ 2% CaCl + 1/	4# Flocele per sx	ζ.	
	Tailed with 150 sx Pr	emium Plus Cement + :	2% CaCl. Plug	gged down &	bumped with 6	80# and circulate	ed	
	99 sx to surface. W				·			
01-31-03	Reached TO of 12 1	/4" hole at 12:15am. Ra	an 75 its of 9.5	i/8" casing (Cemented with	lead of 710 sx Int	erfill "C"	
		. Tailed with 200 sx Pro		=				
						ele pel sx. Flug	yeu	
	down & bumped with	1300#. Circulated 24 s	sx cement to s	urface. WO	C 16 hours.			
I hereby certify th	at the information above is true and	complete to the best of my knowledg	e and belief.					
SIGNATURE	Natalu K	hugh	Produ	ction Assista	ant	DATE03-21-0	3	
	Notolie Veneral							
TYPE OR PRINT N	Natalie Kruege				TELEPHONE NO. 4	69-420-2723		
(This space for Sta	ate Use)			P		244	0 =	
	Δ	1				MAR	2 8 2003	
APPROVED BY	Nccepted to	r record	TITLE			DATE		

CONDITIONS OF APPROVAL, IF ANY:

Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

Well History

January 22, 2003 Thru February 1, 2003

OPERATED

CARLSBAD SOUTH

GRUY PETROLEUM MANAGEMENT CO

76927 WHITE BABY COM 4

Sec 16, T24S, R26E

W.I. Pct BCP W.I. Pct ACP 100.00 % 100.00 %

EDDY, NM

Depth

61

Morrow / 13,500'

01/22/2003

Progress

n

AFE: 23022

Present Operation: Preparing to Spud

Location staked by John West Surveying on 10/31/2002 - 990' FNL & 990' FWL of Sec. 16 T-24-S R-26-E in Eddy County, New Mexico. B&H Construction built location, pits & road from 1/8/2003 to 1/13/2003. Abbott Brothers set 20" conductor pipe at 38' FGL & cemented with 8 yds. ready mix - dug rat & mouse holes + 2 sump holes on 1/11/2003 to 1/14/2003. Akome, Inc. plastic lined & fenced reserve pit on1/14/2003 - Great Basin put water in reserve pit to hold down the plastic on 1/14/03. MIRU Patterson-UTI Rig # 75 on 1/21/2003. Welded flow nipple onto conductor pipe - mixed spud mud -

preparing to spud well.

01/23/2003

Depth

445

Progress

384

AFE:

23022

Present Operation: WOC

Drill from 61' to 278' (Spud a 17 1/2" hole at 6:00 AM (CST) 1/22/2003) - lost circulation at 80' KB - mixed LCM & regained returns Service rig WLS @ 222' = 3/40 Drill from 278' to 445' TD (Reached TD of 17 1/2" hole at 9:45 PM (CST) 1/22/2003 Circulate & pump sweep Drop Totco @ 445' = 1 1/20 & POOH - LD BHR, shock sub & bit Ran 13 3/8" casing (See Casing Detail) 449.39' total pipe - set at 445' KB RU Halliburton & circulate to clear casing Hall. cemented 13 3/8" csg. (Lead) 340 sx Prem. Plus Cement + 4% Gel + 2% CaCl + 1/4# Flocele per sx, (Tail) 150 sx Prem. Plus Cement + 2% CaCl - plug down & bumped with 680# at 3:17 AM (CST) 1/23/03 - circulated 99 sx cement to surface - NMOCD was notified - didn't witnessed job. WOC Note: Water bill is going to be very high on this well - sharp rocks in the reserve pit keep punching holes in the plastic liner - plastic has been repaired 3 times - may have to reline the brine pit.

01/24/2003

Depth

560

Progress

115

AFE:

23022

Present Operation: Drilling

WOC & cut off 20" conductor pipe 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, well head & casing to 500# with rig pump - OK PU & TIH with Bit # 2, BHA & 8" DC's - tagged up on cement at 390' Drill cement, plug, float collar & cement from 390' to 412' Unplug flow line of rubber & wood from cement wiper plug Test BOP pipe rams & hydril to 500# with rig pump - OK Drill cement, plug, float collar, cement & shoe from 412' to 445' Rig repair on Pump # 2 pop off Drill from 445' to 560' (87 RPM motor & 50 RPM rotary with 20K to 25K bit wt.) - back on formation at 1:30 AM (CST) 1/24/2003

01/25/2003

Depth

Progress

1.198

638

AFE: 23022 Present Operation: Drlg

Drill from 560' to 588' (87 RPM motor & 50 RPM rotary with 20K to 25K bit wt.) Service rig Drill from 588' to 872' (87 RPM motor & 50 RPM rotary with 25K to 30K bit wt.) WLS @ 797' = 20 Drill from 872' to 1,156' (87 RPM motor & 50 RPM rotary with 10K to 20K bit wt.) WLS @ 1,081' = 3/40 Drill from 1,156' to 1,198' (87 RPM motor & 50 RPM rotary with 10K to 20K bit wt.)

01/26/2003

Depth

1,617

Progress

419

23022 AFE:

Present Operation: Drlg

Drill from 1,198' to 1,346' (87 RPM motor & 50 RPM rotary with 10K to 25K bit wt.) Service rig Drill from 1,346' to 1,536' (87 RPM motor & 50 RPM rotary with 20K to 25K bit wt.) WLS @ 1,461' = 40 (Ran survey twice - both with the same results) Drill from 1,536' to 1,617' (88 RPM motor & 60 RPM rotary with 10K to 12K bit wt.)

01/27/2003

Depth 1,711 **Progress** 94

AFE:

23022

Present Operation: Drlg

Drill from 1,617' to 1,630' (88 RPM motor & 60 RPM rotary with 10K to 12K bit wt.) Service rig WLS @ 1,556' = 4 1/20 POOH - drop Totco @ 1,207' = 1 1/40 - LD bit - 2 broken teeth - bearings OK - motor should allow fluid to flow through bit when turned to the right - fluid came out around motor housing & none through bit - Bit # 2 12 1/4" Security XL43N Serial # 10390188 3-14's in @ 445' out @ 1,630' cut 1,185' in 53 1/2 hrs. condition T2 B3 in gauge Wait on delivery of new bit PU new Bit #3 & new motor - change BHA - TIH (took WLS @) 1,302' = 2 1/20 & 1,397' = 3 1/20) Drill from 1,630' to 1,662' (88 RPM motor & 36 RPM rotary with 10K to 12K bit wt.) WLS @ 1,619' = 40 Drill from 1,662' to 1,694' (61 RPM motor & 45 RPM rotary with 12K to 14K bit wt.) WLS @ 1,650' = 40 Drill from

1,694' to 1,711' (61 RPM motor & 45 RPM rotary with 12K to 14K bit wt.) Note: Had to go to 1 pump due to a plugged bit jet or something is in motor since 1,670' Note: motor that was LD had a lot of vibration to surface while drilling

1,905 Depth Progress 194 Present Operation: Drlg

AFE: 23022

01/28/2003

Drill from 1,711' to 1,725' (61 RPM motor & 45 RPM rotary with 12K to 14K bit wt.) Service rig WLS @ 1,683' = 3 1/20 Drill from 1,725' to 1,757' (77 RPM motor & 45 RPM rotary with 14K to 16K bit wt.) WLS @ 1,714' = 30 Drill from 1,757' to 1,789' (80 RPM motor & 45 RPM rotary with 17K to 19K bit wt.) WLS @ 1,745' = 2 3/40 Drill from 1,789' to 1,820' (80 RPM motor & 45 RPM rotary with 16K to 18K bit wt.) WLS @ 1,777' = 2 3/40 Drill from 1,820' to 1,852' (82 RPM motor & 45 RPM rotary with 15K bit wt.) WLS @ 1,808' = 2 1/20 Drill from 1,852' to 1,883' (81 RPM motor & 45 RPM rotary with 15K bit wt.) WLS @ 1,840' = 2 1/40 Drill from 1,883' to 1,905' (81 RPM motor & 45 RPM rotary with 12K to 15K bit wt.)

01/29/2003

Depth 2,115 **Progress** 210 Present Operation: Drlg

AFE: 23022

> Drill from 1,905' to 1,947' (81 RPM motor & 45 RPM rotary with 12K to 15K bit wt.) WLS @ 1,903' = 1 1/20 Service rig POOH - change BHA around - LD motor & bit - 1 jet was plugged with a 1/4" dia. X 3/4" long Allen Head bolt - unplugged & checked bit - buttons, bearings & gauge was OK - PU new motor & TIH Wash & ream 75' to bottom Drill from 1,947' to 2,106' (88 RPM motor & 50 RPM rotary with 20K to 25K bit wt.) WLS @ 2,031' = 10 Drill from 2,106' to 2,115' (88 RPM motor & 50 RPM rotary with Note: I have been trying to get EPOCH to get their equipment rigged up since 1/24/03 - to this day on 1/28/03 - equipment not working - told them to rig down & take it to the house - OK by H.C. Lee

01/30/2003

Depth 2,655 **Progress** 540

AFE: 23022 Present Operation: Drlg

Drill from 2,115' to 2,296' (88 RPM motor & 50 RPM rotary with 30K to 35K bit wt.) Service rig Drill from 2,296' to 2,391' (88 RPM motor & 50 RPM rotary with 30K to 45K bit wt.) WLS @ 2,316' = 10 Drill from 2,391' to 2,655' (88 RPM motor & 50 RPM rotary with 50K bit wt.)

01/31/2003

Depth 3,209 **Progress** 554

AFE: 23022 Present Operation: Running 9-5/8" Casing

Drill from 2,655' to 2,801' (88 RPM motor & 50 RPM rotary with 50K bit wt.) Service rig WLS @ 2,726' = 1/40 Drill from 2,801' to 3,209' TD (88 RPM motor & 50 RPM rotary with 50K to 55K bit wt.) - reached TD of 12 1/4" hole at 12:15 AM 1/31/2003 - ran Davis Fluid Caliper from 3,168' to 3,180' - 1,747 ft.3 hole volume with 9 5/8" casing at 3,209' Pump 50 bbl. viscous sweep & circulate Drop Totco @ 3,209' = 1/40 & POOH standing back 4 1/2" DP RU laydown machine & POOH LD 8" DC's, IBS, BHR & bit RU casing crew & running 9 5/8" casing

02/01/2003

Depth

3,315

Progress

106

AFE: 23022 Present Operation: Drlg

Ran 75 jts. 9 5/8" 40# J-55 8rd LT&C new csg. (See Casing Detail) (3,214.63') - set at 3,209' KB RU Halliburton & circulated to clear casing Halliburton cemented 9 5/8" casing (Lead) 710 sx Interfill "C" + 1/4# Flocele per sx, followed by (Tail) 200 sx Premium Plus Cement + 1% CaCl + 1/4# Flocele per sx - plug down & bumped with 1,300# at 11:45 AM (CST) 1/31/03 - circulated 24 sx cement - NMOCD was notified - didn't witness job ND & PU BOP

- set 9 5/8" casing slips in 110,000# - cut off 9 5/8" casing - installed a 13 5/8" 3M X 11" 5M "B" Section Spool & tested same to 1,500# - OK - NU BOP's & choke manifold - test BOP's, choke manifold & associated equipment to 5,000# - OK PU & TIH with Bit # 4, Dog Sub, Mud Motor, BHR, IBS, DC's & 4 1/2" DP - tagged up at 3,145' Test 9 5/8" casing, well head & BOP to 2,200# - OK - drill cement, plug, float collar, cement & shoe from 3,145' to 3,209' Drill from 3,209' to 3,219' (136 RPM motor & 40 RPM rotary with 20K bit wt.) back on formation at 2:45 AM (CST) 2/1/2003 Test formation at 3,219' to 10.5 #/gal. mud wt. equivalent with 8.4# /gal. mud in well with 354# - OK Drill from 3,219' to 3,315' (136 RPM motor & 40 RPM rotary with 20K to 25K bit wt.)