SUNDRY NOTICES AND REPORTS ON WELLS De not used his form for propagase to drill or to re-enter an anticomed with Use Form 3169 34 APD) for such propagase.       5. Laws and 100 M 040647         SUBMIT IN TRIPLECATE - Other Instructions on reverge state of our velocity of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to re-enter an advance of the propagase is to drill or to dril							OMB No. 1004-0135		
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						6. If Indian	n, Allottee or Tribe	Name	
	SUBMIT IN TH	RIPLICATE - Other Inst	ructions on	reverse side	52		_	Name and/or No.	
2. Nave of Operator Gruy Petroleum Management Co. 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. O. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 140907 Irving, TX 75014-0907 3. Address P. D. Box 14007 3	1. Type of Well		6	2 <sup>2</sup> A		L	· · · · · · · · · · · · · · · · · · ·		
3a. Addres       P. O. Box 140907. Irving, TX 75014-0907       3b. The first straight errel code/ 972-40143111       30-015_32-2283         4. Location of Weil (Footage, Sec, T. R. M. or Survey Description)       10. Float and Pool, or Exploatony Arts Carisbadt, Mitorw, South (Gas)         1100' FNL & 1980' FEL Sec. 1 T23S - R26E       II. Councy or Parish, Stele Eddy Co., NM         12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       TYPE OF ACTION         Notice of finent       Acidize         Despen       Production (Star/Reume)         Water Shut-Off       Water Shut-Off         Subsequent Report       Casing Repair         Casing Repair       Procure Treat         Recompter       Water Shut-Off         Subsequent Report       Casing Repair         Describe Proposed or Compters Operation (Leinhy are compter to Internoting) y table field within 10 data to the strain data or any are proposed out and approximate duration the transformation of the transformation the transformation the transformation of the transformation th	2. Name of Operator	//	13 10		2 3	Gulf Fe	deral Com No.	3	
	3a. Address	······································	3b. Phone N	o. (include area ca	·····	30-015	32288		
1100' FNL & 1980' FEL Sec. 1 T23S - R26E       II. County or Parish, State Eddy Co., NM         12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       TYPE OF ACTION         Notice of Intent       Arefulze       Deepen       Production (Star/Resume)       Water Shut-Off         Notice of Intent       Arefulze       Deepen       Production (Star/Resume)       Water Shut-Off         Subsequent Report       Casing Repair       New Construction       Recomplete       Water Shut-Off         Subsequent Report       Casing Repair       New Construction       Recomplete       Water Shut-Off         Subsequent Report       Casing Repair       New Construction       Recomplete       Subsequent Action B official Star/Resume)       Water Shut-Off         Subsequent Report       Convert to Injection       Plag Back       Water Disposal       Subsequent reports hall be filed only after all repairements, including retinanted starting date of any proposed work and approximate duration there if the start bit 5 intel offic ontal inspection.       Subsequent reports hall be filed only after all requirements, including retinantion, have been completed.       Final Abandonmer. Notice: 1 be filed only after all requirements, including retinantion, have been completed, and the filed only after all requirements, including retinantion, have been completed, and the file one parts in the site is ready for final inspection.         10/10/02       Spud Wel		· · · · · · · · · · · · · · · · · · ·		40143111	<u> </u>				
TYPE OF SUBMISSION       TYPE OF ACTION         Notice of Intent       Acidize       Deepen       Production (Star/Resume)       Water Shut-Off         Subsequent Report       Casing Repair       New Construction       Recompilet       Woll Integrity         Image: Trial Abandonment Notice       Casing Repair       New Construction       Recompilet       Water Shut-Off         Image: Trial Abandonment Notice       Convert to Injection       Plug Back       Water Disposal       Alter Casing         If the proposal is to deepen directionally or recomplete horizonality, give substrated castains and measured and true vertical depts of all performed depts in a performed depts in a performate duration there and zon Attach the Bond under which the work will be performed or provide the Blood No. on file with BLMPIA Required subsequent reports shall be filed within 30 direct and true vertical starts in antificient markers and zon Attach the Bond under which the work will be performed or provide the Blood No. on file with BLMPIA Required subsequent reports shall be filed within 30 direct and the work will be performed or provide the Blood No. on file with BLMPIA Required subsequent reports in an antive start and zon Attach the Bond work which the overtak or provide the Blood No.         10/14/02       Sub dwell & drill to 257''. RU casers and run 13 jts 13 3/8'' 48 H40/STC casing to 577'' & tag bottom with no fill.         10/14/02       RU Hall & pump 20 bbls. FW spacer, 1150 sx lead, 200 sx tail, & displace w/ 239 bbls. FW. Circulated 82 sx of cement to pit.         See attached drilling report       AcCEPTE									
Notice of Intent       Addize       Deepen       Production (Start/Resume)       Water Shut-Off         Subsequent Report       Casing Repair       New Construction       Recomplete       Other SetSurface         Final Abandonment Notice       Change Plans       Plug Back       Water Disposal       Lintermediate Casing         Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereen following completion precomplete horizontally, give substarface locations and measured and nume vertical depths of all pertinent matters and down of recomplete horizontally, give substarface locations and measured and nume vertical depths of all pertinent matters and down of recomplete horizontally, give substarface locations and measured and nume vertical depths of all pertinent matters and down of recomplete horizontally, give substarface locations and measured and nume vertical depths of all pertinent matters and down of recomplete horizontally, give substarface locations and measured and nume vertical depths of all pertinent matters and down of recompleted measurements. Including reclamation, have been completed, and the operator horizontally, give substarface locations and measurements. Including reclamation, have been completed, and the operator horizontally give substarface locations and measurements. Including reclamation, have been completed, and the operator horizontally give substarface locations and measurements. Intervents in an Albandoment Notice - 11 be filed only after all requirements. Including reclamation, have been completed, and the operator horizontally give substarface with 83 bils. of FW. Circulated 77 sx to reserve pit.         10/14/02       RU casers	12. CHECK AI	PPROPRIATE BOX(ES) 1	TO INDICATE	NATURE OF	NOTICE, RI	EPORT, OR	OTHER DAT	A	
Subsequent Report      Casing Repair      Reconstruction      Reconstructin      Reconstruction      Reconstruction      Reconstruction	TYPE OF SUBMISSION								
Subsequent Report       Casing Repair       New Construction       Recomplete       Convert to Injection       Plug and Abandon       Temporarily Abandon       All Intermediate Casing         Besche Proposed or Completed Operation (Caserly state all predictions and starting date of any proposed work and approximate duration there was all be performed or provide the Bond No on file with Hamilton and all performed on performed provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide the Bond No on file with BLMBIA. Required subsurgent provide with No file.         10/10/02 Spud well & drill to 257". RU	Notice of Intent	0			-	(Resume)			
Prior Production      Convert to Injection      Prug Back      Water Disposal      Convert to Injection      Clear Infection      Convert to Injection      Convert to Injeco	Subsequent Report		_						
If the proposal is to deepen directionally or recomplete horizontally give subsurface locations and measured and true vertical depths of all pertinent markers and zound Attach the Bord under which the work will be performed or provide the Bond No. on file with BL/MBLA. Recompletion in a new interval, a form 31604 shall be filed on testing has been completed. Final handboment Notices " ib the filed only after all requirements, including reclamation, have been completed. 10/10/02 Spud well & drill to 257'. RU caseers and run 13 jts 13 3/8" 48 H40/STC casing to 577' & tag bottom with no fill. Used 380 sx of lead cement and 15 sx of tail cement & displace with 83 bbls. of FW. Circulated 77 sx to reserve pit. 10/14/02 RU casers & run FS, FJ, FC & 70 jts of 9.625" J-55 40 STC casing to 3190'. Wash 3' to btm & circulated. RU Hall & pump 20 bbls. FW spacer, 1150 sx lead, 200 sx tail, & displace w/ 239 bbls. FW. Circulated 82 sx of cement to pit. See attached drilling report 4. thereby certify that the foregoing is true and correct Name (PrintedTyped) Natalie Krueger Signature Signature Signature Signature Signature Signature Signature Signature Signature Mit S SPACE FOR FEDERAL OR STATE OFFICE USE proved by Mit any, are attached. Approval of this notice does not warrant or Signature to drive the applicant to conduct operations thereon.	G Final Abandonment Notice	- ·		~		andon	& Intermed	liate Casing	
pit. 10/14/02 RU casers & run FS, FJ, FC & 70 jts of 9.625" J-55 40 STC casing to 3190". Wash 3' to btm & circulated. RU Hall & pump 20 bbls. FW spacer, 1150 sx lead, 200 sx tail, & displace w/ 239 bbls. FW. Circulated 82 sx of cement to pit. See attached drilling report          ACCEPTED FCR RECORD         0CT 1 6 2012         4. Thereby certify that the foregoing is true and correct Name (PrintedTyped)         Natalie Krueger         Signature         Signature         Date         October 15, 2002         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         proved by       Title         Date         Onditions of approval, if any, are attached. Approval of this notice does not warrant or rithy that the applicant holds legal or equitable title to those rights in the subject lease thich would entitle the applicant holds legal or equitable title to those rights in the subject lease       Office	If the proposal is to deepen dire Attach the Bond under which the following completion of the inv testing has been completed. Find determined that the site is ready 10/10/02 Spud well & dri	introventies and the second section of the secti	ally, give subsurfa ovide the Bond N on results in a mul be filed only after d run 13 jts 13	ce locations and m o. on file with BLJ tiple completion or all requirements, 3 3/8" 48 H40/	easured and true M/BIA. Requir recompletion in including reclar /STC casing	e vertical depth ed subsequent n a new interva mation, have b to 577' & t	is of all pertinent m reports shall be file al, a Form 3160-4 s een completed, and ag bottom with	narkers and zone: ed within 30 day shall be filed onc the operator ha n no fill.	
RU Hall & pump 20 bbls. FW spacer, 1150 sx lead, 200 sx tail, & displace w/ 239 bbls. FW. Circulated 82 sx of cement to pit.         See attached drilling report       ACCEPTED FOR RECORD         U Hall & pump 20 bbls. FW spacer, 1150 sx lead, 200 sx tail, & displace w/ 239 bbls. FW. Circulated 82 sx of cement to pit.         See attached drilling report       ACCEPTED FOR RECORD         U CT 1 6 2002       U CT 1 6 2002         4. I hereby certify that the foregoing is true and correct Name (Printed/Typed)       Title         Natalie Krueger       Title         Signature       Date         October 15, 2002       Date         Orticle USE         pproved by       Title         Conditions of approval, if any, are attached. Approval of this notice does not warrant or ruly that the applicant holds legal or equitable title to those rights in the subject lease       Office									
of cement to pit.         See attached drilling report         ACCEPTED FOR RECORD         0CT 16 2002         CCT 16 2002         CCT 16 2002         At hereby certify that the foregoing is true and correct         Name (PrintedTyped)         Natalite Krueger         Title         Production Assistant         Signature         Date         October 15, 2002    Title Date October 15, 2002           Date         Opproved by         Title         Opproved by         Title         Office									
See attached drilling report       ACCEPTED FOR RECORD         QCT       1.6         4. I hereby certify that the foregoing is true and correct       Title         Name (PrintedTyped)       PETROLFLUM ENGINEER         Natalie Krueger       Production Assistant         Signature       Date         October 15, 2002       Title         Proved by       Title         Option of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease       Office			150 sx lead, 2	200 sx tail, & d	lisplace w/ 2	239 bbls. F\	N. Circulated	82 sx	
4. I hereby certify that the foregoing is true and correct Name (Printed/Typed)       Iteles FABYAK PETROLLUM ENGINEER         Natalie Krueger       Production Assistant         Signature       Date         October 15, 2002       October 15, 2002         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         pproved by       Title         Conditions of approval, if any, are attached. Approval of this notice does not warrant or entify that the applicant holds legal or equitable title to those rights in the subject lease       Office	of cement to pi	t.							
4. I hereby certify that the foregoing is true and correct Name (Printed/Typed)       LES PABYAK PETROLEUM ENGINEER         Natalie Krueger       Title         Signature       Date         October 15, 2002       Title         Date       October 15, 2002         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         pproved by       Title         Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	See attached drilling rep			ACCEI	PTED FC	RRECORD			
4. Thereby certify that the foregoing is the and correct Name (Printed/Typed)       Title       PETROLLUM ENGINEER         Natalie Krueger       Production Assistant         Signature       Date         October 15, 2002         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         pproved by       Title         Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.						OCT 16	2002		
Natalie Krueger       Production Assistant         Signature       Date         October 15, 2002         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         pproved by       Title         Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	4. I hereby certify that the foregoir Name (Printed/Typed)	ng is true and correct		Title	PET			<u> </u>	
October 15, 2002         THIS SPACE FOR FEDERAL OR STATE OFFICE USE         pproved by       Title       Date         Conditions of approval, if any, are attached. Approval of this notice does not warrant or erify that the applicant holds legal or equitable title to those rights in the subject lease thick would entitle the applicant to conduct operations thereon.       Office	Natalie Krueger			Production A	Assistant				
pproved by     Title     Date       Conditions of approval, if any, are attached. Approval of this notice does not warrant or ertify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.     Office		and for the			5, 2002				
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it it it it is used to any department or agency of the United States any false. fictitious of the United States any false.	ertify that the applicant holds lega	l or equitable title to those right	ce does not warra ats in the subject		<u></u>				
			wingly and willful	ly to make to any	department or a	agency of the	United States any f	alse, fictitious or	

## Gruy Petroleum Management Co.

Magnum Hunter Production, Inc.

## Well History

1100' FNL & 1980'FNL, Sec 1, T23S, R26E Morrow / 12,250'

## **OPERATED**

## **CARLSBAD SOUTH**

<u>GRUY PE</u>	TROLEUM MA	ANAGEMENT CO
76741 GU EDDY, NI	J <b>LF FEDERA</b> M	L COM 3
10/10/2002		Depth 577
		Progress 577
AFE:	22038	Present Operation: NU BOP Stack
		Spud well & drill to 257'; WLS @ 238' = 1.25 DEGS; DRLG F/257-443'; wls @ 396' = .75 degs; drlg f/443-577'; trip out of hole for casing with no hole problems,LD bit & RMR; RU casers & run 13 jts 13-3/8" 48 H40/STC casing to 577' & tag btm with no fill; RU Hall & pump 380 sx of lead cmt, 150 sx of tail cmt & displace with 83 bbls of FW; bumped plug & float held, CIRC 77 sx to reserve pit, BLM rep on loc; WOC; cut conductor & casing, weld on 13-3/8" 3K wellhead & test to 500#.
10/11/2002		Depth 1,010
		Progress 433
AFE:	22038	Present Operation: Drlg
		NU BOP stack, choke manifold, rotating head & flowline; test blinds & manifold valves to 500#: MU BHA & TIH to 530'; drill FC at 532' & hard cmt to 550'; test casing & annular to 500# for 30 mins, test pipe rams to 500#; drill guide shoe at 577'; drillinhg from 577-1010', ran low RPM & wait until BHA tools beneath shoe; daily ROP - 36'/hr.
10/12/2002		Depth 1,748
		Progress 738
AFE:	22038	Present Operation: Drlg
		Drilling from 1010' - 1099'. 30 WOB and 120 RPM> Wireline Survey at 1050' - 1.5 degrees. Drilling from 1099' - 1385'. 30 WOB and 120 RPM. Wireline Survey at 1370' - 1.5 degrees. Drilling from 1385' - 1640'. 25 WOB and 120 RPM. Wireline Survey at 1593' - 2.5 degrees. Drilling from 1640' - 1748' with 20 WOB and 140 RPM. (Motor-80 / Rotary-60) Daily ROP - 32.8'/hr. / Cum ROP - 33.9'/hr.
10/13/2002		Depth 2,400
		Progress 652
AFE:	22038	Present Operation: Drlg
		Drilling from 1748' - 1830'. Wireline Survey at 1781' - 1.75 degrees. Drilling from 1830' - 2115'. Wireline Survey at 2068' - 1.75 degrees. Drilling from 2115' - 2400' with 25k WOB and 60 RPM on rotary. ( 80 RPM on motor) Daily ROP - 28.3'/hr. / Cum ROP - 31.7'/hr.
10/14/2002		Depth 3,100
		Progress 700
AFE:	22038	Present Operation: Drlg
		Drilling from 2400' - 2421'. Wireline Survey at 2387' - 2 degrees. Drilling from 2421' - 2752'. Wireline Survey at 2705'5 degrees. Drilling from 2752' - 3100'. Called for fluid caliper at 3050'. Daily ROP - 31.1'/hr / Cum ROP - 31.5'/hr.

10/15/2002		Depth	3,193
		Progress	93
AFE:	22038	Present Operation:	MU BHA

Drlg f/3100' to 3193'; FIN fluid caliper & pump 80 bbls sweep around: TOH to 8" DC; RU laydown machine; LD 8" DCs, motor & RMR; RU casers & run FS. FJ, FC & 70 jts of 9.625" J-55 40 STC casing to 3190'; wash 3' to btm & CIRC; RU Hall & pump 20 bbls FW spacer, 1150 sx lead, 200 sx tail, & displace w/239 bbls FW, bumped plug & floats held, CIRC 82 sx of cmt to pit; ND BOP stack, PU & set slips w/120K, cut casing, NU wellhead & test; NU BOP stack & flowline; test BOP stack to 300 & 5000#, tested annular to 2500#, upper kelly cock would not test, will replace kelly cock.