Forme 2160 5	Oil Cons. N.M. DIV-Dist. 2								
Form 3160-5 (November 1994)	N.M. DIV-DISt. 2 O STATES 1301 W. Grand Aven OF THE INTERIOR Artesia, NM 88210 ID REPORTS ON WELLS				<ul> <li>FORM APPROVED OMB No. 1004-0135 Expires July 31, 1996</li> <li>Lease Serial No. NM 0402170</li> </ul>				
N.				2					
Do not use ti abandoned w	nis form for prop ell. Use Form 310	osals to drill or to r <del>e-e</del> nter an 60-3 (APD) for such proposals.			e	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TR	IPLICATE - Oth	er instruct	ions on revers	그 빠지? 관람 것 것 같아요.	7		or CA/Agree 1034	ment, Name and/or No.	
1. Type of Well Oil Well Gas Well Other		STA121314151675				8. Well Name and No. Allied "B" Federal Com 1			
2. Name of Operator Gruy Petroleum Management Co.						9. API Well No.			
3a. Address P. O. Box 140907 Irving, TX 75014-09		3b. Phone No. (include area code) 972-401-3111(1)(FD)			21	30-015-20864 10. Field and Pool, or Exploratory Area			
4. Location of Well ( <i>Footage, Sec., T., R., M., or Survey</i> 1750' FSL & 1650' FWL Sec. 22 T24S			00 153	ARTESIA	N/L	1. County	City; Pen or Parish, St Co., NM		
12. CHECK AF	PROPRIATE BO	X(ES) TO II	NDICATE NAT	URE OF NOTICI	E, REF	PORT, O	R OTHER	DATA	
TYPE OF SUBMISSION	TYPE OF ACTION								
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment Notice</li> </ul>	<ul> <li>Acidize</li> <li>Alter Casing</li> <li>Casing Repair</li> <li>Change Plans</li> <li>Convert to In</li> </ul>		Deepen Fracture Treat New Construction Plug and Abandon Plug Back	<ul> <li>Production</li> <li>Reclamation</li> <li>Recomplete</li> <li>Temporarily</li> <li>Water Disp</li> </ul>	n e y Abano		_	Shut-Off	
If the proposal is to deepen dire Attach the Bond under which t following completion of the inv testing has been completed. Fi determined that the site is ready Per attached workover p and complete well as Wh	he work will be perfor olved operations. If the nal Abandonment No for final inspection.) rocedure, clean (	med or provide ne operation res ices shall be fi out PA well	the Bond No. on fi sults in a multiple co- led only after all rea to TD. Tie bac	le with BLM/BIA. I repletion or recomple juirements, including k into 9 5/8" at +	Required etion in ; ; reclams F/- 149 ED 003	3 subsequer a new inter ation, have 93, run p	nt reports sha val, a Form been completed	all be filed within 30 days 3160-4 shall be filed once eted, and the operator has	
14. I hereby certify that the foregoi Name (PrintedTyped) Zeno Farris Signature	Title Manager, Operations Administration Date August 4, 2002								
	THIS	SPACE FOI		STATE OFFICE	USE				
Approved by	<u></u>		<u>inini 1, <sup>in</sup>i 1, inini</u> 1, inini	Title	<u></u>		Date		
Conditions of approval, if any, are attached. Approval certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the		those rights in reon.	n the subject lease	Office			1		
Title 18 U.S.C. Section 1001, mak fraudulent statements or representat	es it a crime for any p ions as to any matter w	erson knowing ithin its jurisdi	ly and willfully to r	nake to any departme	ent or ag	gency of th	e United Sta	tes any false, fictitious or	
(Instructions on reverse)						<u> </u>			

# RECOMMENDED WORKOVER PROCEDURE ALLIED 'B' FED COM #1 EDDY COUNTY, NEW MEXICO

### WELL DATA

SPUD DATE:	5/31/73
PERM. ZERO PT.:	GL=3319.5'
TOTAL DEPTH:	11,700
SURFACE CSG:	13-3/8", 48#, H-40 @ 395'
<b>INTER CSG:</b>	9-5/8", 36#, J-55 @ 5375' – shot & recovered from 1493'
PROD CSG:	NONE

**<u>OBJECTIVE:</u>** Re-enter plugged well to complete as Morrow well.

## \*\*\* \* SAFETY IS TOP PRIORITY \*\*\*\*

### **PROCEDURE:**

- 1. Clean out cellar. Remove P&A marker. Install wellhead.
- 2. MIRU wellservice rig. NU BOP's and test.
- 3. PU & RIH w/ 7-7/8" bit & DC's on workstring. DO surface cmt plug.
- 4. Lower & tag cmt plug @ 285'. DO cmt plug 285-385'.
- 5. Lower & tag cmt plug @ 1440'. DO cmt plug 1440-1540'.

**NOTE:** If unable to get into top of 9-5/8" csg stub, options are to:

- a. attempt to washover stub and make outside cut
- b. re-plug well.
- 6. Lower & tag CIBP +/-5325'. Circ hole w/ 10 ppg brine. POH.
- 7. RU e-line. Run csg inspection log on 9-5/8" csg.
- 8. RIH w/ 12-1/4" mill & DC's on workstring.
- 9. DO cmt and open hole to top of 9-5/8" csg stub +/- 1493'.
- 10. Dress off top of 9-5/8" csg. POH laying down workstring.

NOTE: If unable to dress off top of csg stub so as to accept tie-back, options are to:

- a. attempt to washover & jet cut for cleaner stub
- b. run 7-5/8" csg to +/-5300' and cmt
- c. re-plug well.

- 11. RU csg crew. PU & RIH  $\psi$ / 9-5/8" csg and bottom-hole assembly to tie-back to csg stub.
- 12. MIRU cementing equipment. Cmt 9-5/8" csg circulating cmt to surface. Set slips. Cut-off csg.
- 13. NU wellhead and dryhole tree. RD & RR.
- 14. MIRU workover/drilling rig. ND wellhead. NU BOP's and test.
- 15. PU & RIH w/ 7-7/8" bit & DC's on drill pipe to CIBP.
- 16. DO CIBP, cmt plugs & hole to cmt plug +/-10050'.
- 17. Mud up. DO cmt plugs to TD 11700'.
- 18. Circ hole clean. Run fluid daliper.
- 19. POH w/ drill string laying down.
- 20. RU csg crew. PU & RIH w/ 5-1/2", 17#, P-110 csg or 4-1/2", 13.5#, P-110 to TD. Have DV tool in string @ +/- 7000'.
- 21. MIRU cementing equipment | Cement csg in two stages circulating to surface.
- 22. ND BOP stack. Set slips. NU wellhead.
- 23. RD & RR.

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24. Additional procedure to complete well to follow.

# **GRUY PETROLEUM MANAGEMENT CO.**

