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Form 3160-5 June 1990)	DEPARTMENT BUREAU OF L	ED STATES I OF THE INTERIOR AND MANAGEMENT AND REPORTS ON WEL	LS	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. NMLC050797 6. If Indian, Allottee or Tribe Name
	orm for proposals to dril	I or to deepen or reentry t PERMIT—" for such prop	o a different reservoir	
	SUBMIT	IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well	Other			8. Well Name and No. 008609
2. Name of Operator	USA Inc.		16696	Government AC #2
3. Address and Telephone N	ło.			30-015-21514
	• Box 50250 Md	dland, TX 79710	915-685-5717	10. Field and Pool, or Exploratory Area()7332 Burton Flat Morrow, East
1800 FNL 198	30 FWL SENW(F) S	ec 13 T2OS R28E		11. County or Parish, State Eddy NM
12. CHECK	APPROPRIATE BOX(s) TO INDICATE NATUR	E OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF	SUBMISSION		TYPE OF ACTIO	N
Notice o	of Intent ent Report	Abandonment Recompletion Plugging Back	٤	Change of Plans Change of Plans New Construction Non-Routine Fracturing
13. Describe Proposed or Co		Casing Repair Altering Casin Other pertinent details, and give pertinent data al depths for all markers and zones per	ng cs. including estimated date of star	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) rting any proposed work. If well is directionally drilled,
13. Describe Proposed or Co	ompleted Operations (Clearly state all ations and measured and true vertic	Altering Casis Other pertinent details, and give pertinent data	ng cs. including estimated date of star	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Co	ompleted Operations (Clearly state all ations and measured and true vertic	Altering Casis Other pertinent details, and give pertinent data al depths for all markers and zones per EE OTHER SIDE	ng cs. including estimated date of star	Conversion to Injection Conversion to Injection Completion or Recompletion Report and Log form.) Trung any proposed work. If well is directionally drilled,
13. Describe Proposed or Co	ompleted Operations (Clearly state all ations and measured and true vertic	Altering Casis Other pertinent details, and give pertinent data al depths for all markers and zones per EE OTHER SIDE	ag es. including estimated date of star tinent to this work.)*	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well completion or Recompletion Report and Log form.) Trung any proposed work. If well is directionally drilled,
13. Describe Proposed or Co	ompleted Operations (Clearly state all ations and measured and true vertic	EE OTHER SIDE	AB Es. including estimated date of stat tinent to this work.)* ECEIVE	Conversion to Injection Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Trung any proposed work. If well is directionally drilled,
13. Describe Proposed or Co give subsurface loca	ompleted Operations (Clearly state all ations and measured and true vertic S S S Correct S Correct	EE OTHER SIDE	BCEIVE S. Including estimated date of stat tinent to this work.)*	Conversion to Injection Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Trung any proposed work. If well is directionally drilled,

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WORKOVER PROCEDURES Government AC #2

- 1) MIRU rig. Kill well w/2% KCL water. ND tree and NU BOP's.
- 2) Release Baker Loc-Set and POOH. Send pkr in for redress.
- 3) RU WL. Set CIBP at 6,620' (above Bone Springs perfs). Dump bail <u>+</u> 50' of cmt on top of CIBP.
- 4) PU 4" csg gun w/2' loaded 4 spf and TIH. Perforate casing a \pm 5,400'. POOH and PU 5-1/2" cement retainer and TIH. Set retainer at \pm 5,350'. POOH and RD WL.
- 5) PU stinger for retainer and TIH. RU BJ. Sting into retainer and test tog to 5,000 psi. Testannulus to 3,000 psi.
- 6) Shift retainer to pump in. Open intermediate casing valve and attempt to break circulation. If circulation is obtained C&CM until good returns are established.
- 7) Circulate cmt behind 5-1/2" casing as per the attached recommendation from BJ. Sting out of retainer and POOH W/tbg. WOC.
 a) Bring TOC to at least 2,900".
- 8) RU WL. Run a bond log across 5,350' TOC. RIH w/4" select fire csg gun loaded 2 spf. Perforate the Brushy Canyon in the following intervals: 5,216', 17', 18', 19', 20', 21', 22', 23', 24', 25', 26', 27', 28', 29', 30'. Total of 30 holes.
- 9) TIH w/treating pkr. Set pkr @ \pm 5,150'. RU BJ. Acidize perforations dropping 60 balls throughout treatment as per attached recommendation.
- 10) RU swab and swab well in. Allow to clean up. RD rig. Report swab results including any oil or gas show to Midland.
 - a) Proceed w/frac as per Midland's recommendation.
 - b) If Brushy Canyon is unsuccessful, proceed w/ Upper Cherry Canyon recompletion as per Midland's recommendation.
- 11) If well does not have enough energy to flow naturally, prepare to install a pumping unit. POOH w/pkr. Set anchor @ 5,150' w/ seating nipple @ 5,250'. RIH w/5,250' 3/4" D (API) rods, and 1.25" pump to 5,250'. Install Lufkin Conventional C-228D-246-86 pumping unit.