Form 3160-5 (June 1990)

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

FORM APPROVED Budget Bureau No. 1004-0135

		Expires March 31, 1993
	AND REPORTS ON WELLS	5. Lease Designation and Serial No.
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals		NMNM0404441 6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other		7. If Unit or CA, Agreement Designation
2. Name of Operator		4.5 \
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1100, OF	KLAHOMA CITY, OKLAHOMA 73102 (405) 2887512	Barclay 11 H Federal #1 9. API Well No. 30-015-25419
4. Location of Well (Footage. Sec., T., R., M., or Survey 2180 FNL & 660 FEL, Unit H, Sec 11, T23S		10. Field and Pool, or Exploratory Area Livingston Ridge South Delaware 11. County or Parish, State
		Eddy, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	SSION TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other Re-entry	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all subsurface locations and measured and true vertical depths	pertinent details, and give pertinent dates, including estimated date of st	
6/30/03 – Drilled 20' surface plug, Tag, second 7/3/03- Drilled from 887' – 1086', fell out of c 7/8/03 – Drilled cmt to 4000', tag top of 7 5/8" csg 7/9/03 – TIH w/mill, cut over top of 7 5/8" csg 7/12/03 – milled 4 ½' off top 7/22/03 – Drlled cmt' from 4338' – 4680', TIF 7/23/03 – Ran Bond log from 6420' – 4350' To 7/25/03 – TIH w/Spear, latched on to 7 5/8" csg 7/28/03 – TIH w/lead seal casing patch and 7 5 on 7 5/8" csg head. 7/30/03 – TIH w/cmt retainer, set @5282', pur 8/1/03 – Drilled cmt rtr @5282', drilled cmt fr 8/2/03 – TIH w/Bit to 6798', drilled on metal 6/8/5/03 – Drilled on cement from 6805' – 6958' 8/7/03 – Ran Cement bond log from PBTD 918	d plug @380', drilled cement to 532' ement, TIH to 2217, tag cement, 'csg @4373' If to cement plug @6714' OC @5390' sg, pulled to points overweight of tubing, TIH w/ch 5/8" casing latched on 7 5/8" casing @4410'. Presimped 650 sx Class C om 5284' to 5390' on top of cement plug	sure 7 5/8" csg to 600 bls for 15 min, welded , perf Brushy Canyon 2 SPF, 8248' – 68' (40
14. I hereby certify that the foregoing is true and correct		
Signed Jazen Office Use) (This space for Federal or State office use)	Karen A. Cottom Title Operations Technician	Date September 17, 2003
Approved byConditions of approval, if any:	Title	Date

8/8/03 - RIH w/pkr to 8186' - acidized zone w/2000 gal 7.5% Pentol acid

8/10/03 -Frac'd perforations 8248-8268' with 13833 gal wtr and 47500# sd.

8/12/03 -TIH w/RBP and packer, set RBP @ 7264'. Set packer @ 7109'. BJ acidized Brushy Canyon perfs 7161-7171' w/1000 gal 7.5% Pentol acid.

8/13/03 - Pulled Packer to 6820 and set. BJ acidized Brushy Canyon perfs 6880' - 6900' w/2000 gal 7.5% Pentol.

8/15/03 - Set packer @ 6530', acidized perf's 6588' - 6605' w/1500 gal 7.5% Pentol

8/16/03 - Frac'd perforations 6880' - 6900' w/11776 gal wtr & 28,000# sd

8/21/03 - Frac'd 6588' - 6605 w/11,500 gal + 28,000# 16/30 sand.

8/23/03 - RIH w/pump and rods, hung well on, waited for well to pump up and put to battery.