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

		5. Lease Designation and Serial No.
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.		oir. NMNM 40635
Use "APPLICATION FOR PERMIT—" for such proposals		6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE		
I. Type of Well		7. If Unit or CA, Agreement Designation
☐ Gas Other Well ☐ Other	OCT 2001	
2. Name of Operator 8. Well Name and No.		
2. Name of Operator CHAPARRAL ENERGY, INC. 3. Address and Telephone No. 8. We Oso		Oso Canyon Federal "B" #1
701 CEDAR LARE BLVD., OKLAHOMA CITY, OK 73114 (405) 478-8770 30-039-23521-S1		
4. Execution of Well (1 codage, Sec., 1., K., W., of Survey Description)		10. Field and Pool, or Exploratory Area
SE/NW of Sec. 11-24N-2W		Gavilan Mancos Ext-U
1660' FNL & 1840' FWL		11. County or Parish, State
		Rio Arriba, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE	PEPOPT OF OTHER DATA
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION		
Notice of Intent	☐ Abandonment ☐ Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back	New Construction Non-Routine Fracturing
_	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all	pertinent details and give pertinent dates including estimated date	Completion or Recompletion Report and Log form)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		
1. MIRUCU, POOH w/rods and pump, lay rods down in singles, dope threads and boxes, prepare to move to storage, shop pump.		
2. Release TA, ND wellhead, NUBOP.		
3. RU to scan tbg while pooh. Set 5 ½" CIBP at 6700', cap with cement. Load hole with 2% KCL. Pressure test to 2000 = .		
4. Perf Pictured Cliff at 3348' – 3354' and 3357' – 3364' with 4" casing gun 3 spf. RD WL.		
5. TIH w/tbg and pkr, set pkr at ~ 3300', swab down to SN.		
6. MIRU pump trucks, breakdown perfs with 500 gals, 7 ½" HCL and ball sealers.		
7. Swab, test, evaluate.		
7. Swab, test, evaluate. 8. Release pkr and POOH with tbg, prepare to frac down casing. 9. Frac with nitroffed fluid and ~ 60,000 lbs of sand, flush with N2		
9. Frac with nitrofied fluid and ~ 60,000 lbs of sand, flush with N2.		
10. Flow back until well dies. S. Blanco		
8. Release pkr and POOH with tbg, prepare to frac down casing. 9. Frac with nitrofied fluid and ~ 60,000 lbs of sand, flush with N2. 10. Flow back until well dies. 11. TIH w/tbg, swab and flow back to clean up, test and evaluate, put on production. 12. Tight w/tbg, swab and flow back to clean up, test and evaluate, put on production.		
14. I hereby certify that the foregoing is true and correct 1 2 43 43		
Signed Hamburght Trish Hambright Title ENGINEERING TECH Date 10/02/01		
This space for Federal or State office use)		
/s/ Brian W. Davis Lands and Mineral Resources OCT 2 to 2004		
Approved by Title Date Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representation to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT Albuquerque Field Office 435 Montano N.E. Albuquerque, New Mexico 87107

Company Chaparral Energy, Inc.

Well No. Oso Canyon Federal B No. 1

Location 1660' FNL & 1840' FWL Sec.11, T24N, R2W, NMPM

Lease No. NMNM-40635

Government Contacts:

Bureau of Land Management, Albuquerque Field Office Office 505.761.8700

Manager: Steve Anderson, Assistant Field Manager 505.761.8982

Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,

Pager 505.381.0346, Cell 505.249.7922,

Petroleum Engineering Technician: Al Yepa 505.252.6981 and 505.289.3748 BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL AND INDIAN LEASES

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
- 3. Blowout prevention equipment is required.
- 4. The sundry is approved with the following change:

Place 19 sxs over CIBP for to ABD zone permanently.