

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

J.M. OILCONS. COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator Chaparral Energy, Inc.	8. Well Name and No. Llano Federal #1
3. Address and Telephone No. 10701 N. Broadway Extension, OKC, OK 73114 (405) 749-9992	9. API Well No. 30-025-27667
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 330' FEL of SE/4 Sec. 31-20S-39E	10. Field and Pool, or Exploratory Area Sandhills Grbg/San Andres
	11. County or Parish, State Lea County, N.M.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> 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 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.)

- TOH w/rods, pump and tubing.
- Set CIBP at 4300'. Spot a 50' cement plug on top of CIBP.
- Load casing with 9.0 ppg plug mud.
- Weld on pull sub to 5 1/2" casing. Run stretch and free point calculations. Made cut at 2463', could not pull free. Made cut at 1633'. Pull out of hole with 1633' of 5 1/2" casing.
- TIH w/tubing. Spot 50 sxs. Class "C" cement plug from 2463' to 2230'. WOC 4 hrs. Tag cement top at 2230'.
- Spot 50 sxs. Class "C" cement plug from 1708' to 1544'. WOC. Tag cement top at 1544'.
- Spot 15 sxs. Class "C" cement plug from 62' to surface. Cut off surface casing. 3' BGL. Set P&A marker.
- Job completed 5/4/95.

14. I hereby certify that the foregoing is true and correct

Signed Daniel V. Frueh Title Petroleum Engineer Date 5/18/95

(This space for Federal or State office use)

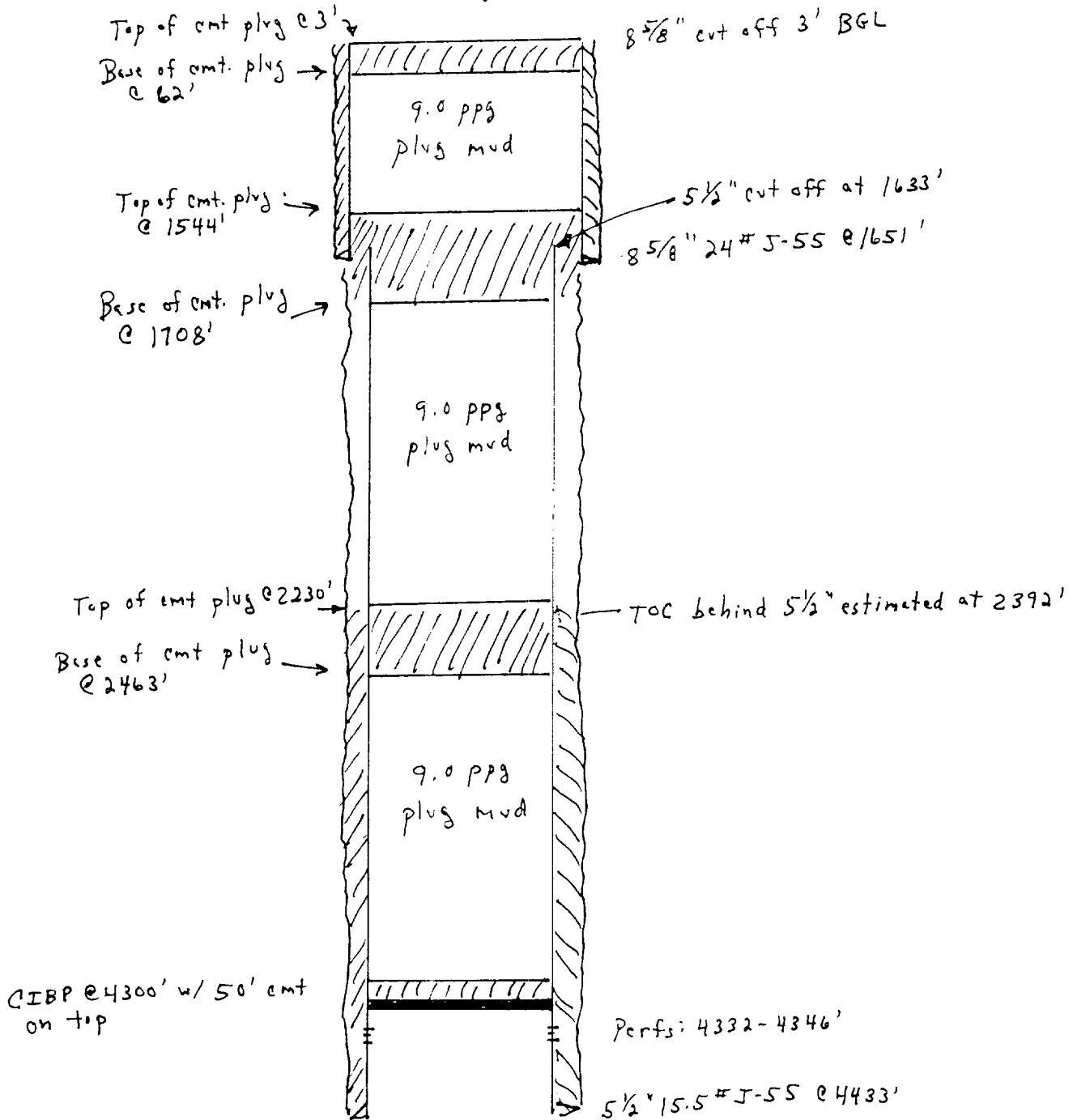
Approved by David R. Glass Title PETROLEUM ENGINEER Date JUN 29 1995

Conditions of approval, if any:

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

1/1ano Federal Well No. 1  
E/4 SE/4 Sec 31-20S-39E  
Lea Co., New Mexico

### Plugging Schematic



**RECEIVED**  
JUL 17 1964  
U.S. SUPPLY  
OFFICE