

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

NOTIFY OCD OF SPUD & TIME
TO WITNESS CEMENTING OF
SURFACE CASING

es

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address CHAPARRAL ENERGY LLC 701 CEDAR LAKE BLVD OKLAHOMA CITY, OK 73114		RECEIVED MAY 24 2006 WU-AMTEC		² OGRID Number 4115
³ Property Code 35635	⁴ Property Name ROBERTS 13		⁵ API Number 30 - 015 - 34892	⁶ Well No. 1Y
⁷ Proposed Pool 1 Riverside, Morrow 83880			CEMENT TO COVER ALL OIL, GAS AND WATER BEARING ZONES	

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/S		County	
G	13	17S	26E	G	1570	FNL	1620	FEL	EDDY

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code GAS	¹³ Cable/Rotary	¹⁴ Lease Type Code STATE	¹⁵ Ground Level Elevation 3306
¹⁶ Multiple N	¹⁷ Proposed Depth 9100'	¹⁸ Formation MORROW	¹⁹ Contractor	²⁰ Spud Date 5/18/2006
Depth to Groundwater 10'		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Closed-Loop System X Fresh Water X Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	20"	94#	120	375	SURFACE
INTERM	8 5/8"	32#	1500	1010	SURFACE
PROD	5 1/2"	17#	9100	340	6500

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

PROPOSED BLOWOUT PREVENTION PROGRAM, TYPE: DOUBLE RAM, WORKING PRESSURE: 5000, TEST PRESSURE: 5000, MANUFACTURER: CAMERON.

CEMENT PROGRAM ON PG. 2

If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL C	
Printed name: EVELYN P. SMITH		Approved by: BRYAN G. ARANT	
Title: ENGINEER TECH		Title: DISTRICT II GEOLOGIST	
E-mail Address: EVELYN.SMITH@CHAPARRAL.COM		Approval Date: MAY 24 2006 Expiration Date: MAY 24 2007	
Date: 5/16/06	Phone: (405) 478-8770 EXT: 1333	Conditions of Approval Attached <input type="checkbox"/>	

Operator To run CBL on 8 5/8" casing if DU Tool is
Run on 8 5/8" casing as discussed.

BOD

Chaparral Energy, LLC
Case 14006
OCD Exhibit No. 2