

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRIY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Dry Hole

2. Name of Operator
Chaparral Energy, L.L.C.

3a. Address
701 Cedar Lake Blvd., Oklahoma City, OK 73114

3b. Phone No. (include area code)
405-478-8770

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1780' FNL & 660' FWL, Section 23-T4S-R09E

5. Lease Serial No.
NM 91538

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
Cat Head Mesa Unit Federal

8. Well Name and No.
Cat Head Mesa #4

9. API Well No.
30-053-20039

10. Field and Pool or Exploratory Area
Wildcat

11. Country or Parish, State
Socorro, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

To plug & abandon this well which already has a cmt covered CIBP @ 2020'. MIRU Service Unit. NUBOP TIH w/ WS open ended. Tag CIBP & cmt @ 2010'. Circ 75 Bbl of 9.5 #/gal mud to fill hole. Then POOH w/ WS to 1351'. Spot 30 sx Class C cmt plug w/2% CaCl from 1351' to 1240'. POOH w/ WS to 500' & WOC. RIH w/ WS & tag cmt plug @ 1250'. POOH w/ Ws to 63' & spot 10 sx Class C cmt w/ 2% CaCl from 63' to surface. LD WS & fill hole w/cmt. SD & WOC. Release Service Unit and begin filling pit and restoring location. Set Dry Hole Marker after cutting off surface pipe below GL. Fill cellar and finish surface restoration. Plannting native grasses and bringing location back to orignal surface contours. Well is P&A'd as of 9/23/2008.

Previous lease owner wishes to keep roadways and other improvements to location as they will be taking new leases and re-drilling this well shortly.

APPROVED AS TO PLUGGING OF THIS
WELL BORE. LIABILITY UNDER BOND
IS RETAINED UNTIL SURFACE RESTORATION
IS COMPLETED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

David P. Spencer

Title Manager of Regulatory Affairs

Signature

Date October 6, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

PETROLEUM ENGINEER

Date

APR 07 2009

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

RECEIVED
2009 APR - 2 AM 9:15
BUREAU OF LAND MGMT
ROSWELL OFFICE

CEMENT JOB REPORT



CUSTOMER Chaparral Energy, Inc.		DATE 21-AUG-08	F.R.# 568210014	SERV. SUPV. SERAFIN J VIGIL	
LEASE & WELL NAME MESA UNIT FED #4 - APJ 30053200390000		LOCATION SEC 23T45R8E		COUNTY-PARISH-BLOCK Socorro New Mexico	
DISTRICT Adams		DRILLING CONTRACTOR RIG # BASIC PULLING UNIT		TYPE OF JOB Plug & Abandon	
CEMENT TYPE OF CEMENT		MATERIALS HARDWARE		PHYSICAL SLURRY PROPERTIES	
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPM
					PUMP TIME HR:MIN
					Bbl SLURRY
					Bbl MIX WATER
MATERIALS FURNISHED BY BJ					
BRINE		0	9.5	1	00:00
H2O		0	8.34	1	00:00
C+2%CACL2		30	14.8	1.32	02:30
H2O		0	8.34	1	00:00
BRINE		0	9.5	1	00:00
BRINE		0	9.5	1	00:00
H2O		0	8.34	1	00:00
C+2%CACL2		10	14.8	1.32	02:30
Available Mix Water 130 Bbl.		Available Displ. Fluid 190 Bbl.		TOTAL 107.88 6.08	
HOLES		TBO C&G O.P.		COLLAR DEPTHS	
SIZE	DEPTH	SIZE	DEPTH	GRADE	SHOE
2.875	1350	2.875	1350	J-55	
LAST Casing		Packer Cement Packer		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	TOP	WELL FLUID
5.5	170SG	2000	NO PACKER	0	0
CIP VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	USM	TYPE	WGT	BOUMP. FLUG	TO REV.
8	BBLs			0	0
				0	0
				7280	5808
				5320	4268
				TRANSPOR T	

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

PRESSURE RATE DETAIL					EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	
	PIPE	ANNULUS				
						SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>
						TEST LINES 2000 PSI
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>
09:30	0	0	0	0	0	ARRIVE ON LOCATION TEST CHLORIDES TO 500
10:45	0	0	0	0	0	SPOT TRUCKS
10:50	0	0	0	0	0	PRE RIG UP MEETING
11:00	0	0	0	0	0	RIG UP
11:15	0	0	0	0	0	SAFETY MEETING
11:30	2120	0	.25	5	H2O	TEST LINES
12:45	151	0	4	75	BRINE	CIRCULATE WELL WITH BRINE
13:18	0	0	0	0	0	PULL TUBING
13:48	80	0	3	5	H2O	WATER SPACER
13:50	0	0	0	0	CEMENT	BATCH UP CEMENT C+2%CACL2
13:51	110	0	4.4	7	CEMENT	CEMENT SLURRY
13:52	41	0	4.6	1	H2O	WATER DISPLACEMENT
13:53	43	0	4.6	6.4	BRINE	BRINE DISPLACEMENT
13:58	0	0	0	0	0	SHUTDOWN/WASHUP/PULL TUBING
18:10	110	0	4.5	10	BRINE	BRINE SPACER
18:11	110	0	4.5	1	H2O	H2O SPACER
18:12	0	0	0	0	CEMENT	BATCH UP CEMENT TO 14.8# C+2%CACL2
18:14	120	0	6.8	7	CEMENT	CEMENT SLURRY
18:15	0	0	0	0	0	SHUTDOWN/WASHUP

CEMENT JOB REPORT



PRESSURE RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	BBL FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	2000 PSI
18:20	0	0	0	0	0	CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	
						END JOB	
						THANK YOU SERAFIN AND CREW!	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURN/REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 0		113	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<i>[Signature]</i>