

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
**ELECTRONIC REPORT**

**MAR 11 2015**

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY 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 reverse side.**

5. Lease Serial No.  
I22IND2772

6. If Indian, Allottee or Tribe Name  
UTE MOUNTAIN UTE

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
BARKER DOME 21

2. Name of Operator  
HUNTINGTON ENERGY LLC

Contact: CATHY SMITH  
E-Mail: csmith@huntingtonenergy.com

9. API Well No.  
30-045-11391-00-S1

3a. Address  
908 NW 71ST ST  
OKLAHOMA CITY, OK 73116

3b. Phone No. (include area code)  
Ph: 405-840-9876  
Fx: 405-840-2011

10. Field and Pool, or Exploratory  
BARKER DOME

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T32N R14W SWSW 870FSL 285FWL

11. County or Parish, and State  
SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Huntington Energy, L.L.C. respectfully requests approval to plug and abandon the above referenced well. The procedure to plug and abandon the well is attached along with a wellbore diagram.

**OIL CONS. DIV DIST. 3**

**APR 06 2015**

**Notify NMOCD 24 hrs  
prior to beginning  
operations**

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

**Electronic Submission #294576 verified by the BLM Well Information System  
For HUNTINGTON ENERGY LLC, sent to the Durango  
Committed to AFMSS for processing by BARBARA TELECKY on 03/11/2015 (15BDT0160SE)**

Name (Printed/Typed) CATHY SMITH

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/11/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

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

**TRES RIOS FIELD 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD**

*Handwritten initials: KC/6*

## Huntington Energy, L.L.C.

908 NW 71<sup>st</sup> Street

Oklahoma City, Oklahoma 73116  
(405) 840-9876

### Barker Dome #21

Sec. 15-32N-14W

San Juan, NM

API #30-045-11391

### P&A Procedure

1. MIRU WO Unit. ND WH and NU BOP.
2. Unset Model G PCKR and TOOH w/ standing back TBG and PCKR. LD PCKR and Perforated Joint.
3. RU WL. RIH with CIBP. Set @~ 2675'. TIH with TBG and circulate. Displace hole.
4. Pressure Test casing to 500 psi for 30 min. TOOH w/ TBG and stand back.
5. RU WL. RIH w/ WL and perforate  $\pm 2100'$ . RU pump and try to circulate.
6. If good circulation achieved RU cementers and pump 826 ft<sup>3</sup> to bring cement to surface up the backside. If good circulation not established RIH w/ WL and set CMT Retainer 50' above perms.
7. TIH w/ TBG and stab into retainer. Establish circulation. Pump 826 ft<sup>3</sup> cement to bring cement to surface on backside. If circulation cannot be established squeeze perms and set plug. Continue perforating and setting plugs at BLM determined depths.
8. Sting out of CMT retainer and circulate hole.
9. RU Cementers and pump 370 ft<sup>3</sup>. Bringing cement to surface in production casing. TOOH with TBG and LD in singles.
10. Notify BLM and State officials.
11. Dig out WH and top off CMT. Weld plate over CSG with well name and legal.
12. Reclaim location and reseed.

# Barker Dome #21

/PROPOSED

San Juan County, NM

Sec 15-T 32N-R14W

285FWL & 870 FSL

Today's Date: 3/11/15

Spud: 1/9/1950

Completed: 2/4/1950

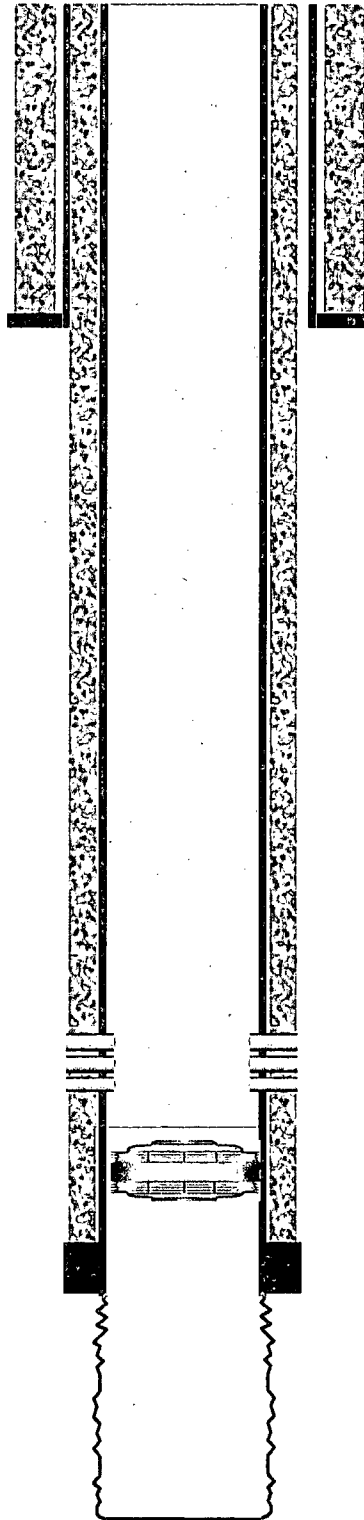
API: 30-045-11391

GL: 6702

KB: 6714

10-3/4" 45.5# J-55 @ 131 FT.

CMT WITH 100 SXS



SQUEEZED PERS ~ 2615'

5-1/2" 14# H-40 SET @ 2725

CMT W/ 125 SXS

OPEN HOLE FROM 2725-2864

CIBP @ 2165

TD 2864

**Huntington Energy**  
**Tribal Lease: I-22-IND-2622**  
**Well: Barker Dome #21**  
**Location: 870' FSL & 285' FWL**  
**Sec. 15, T. 32 N., R. 13.5W.**  
**San Juan County, NM**

**Conditions of Approval - Notice of Intent to Abandon:**

1. Notify this office at least **72 hours** prior to commencing plugging operations.

**For Notification, Operators must talk to BLM personnel directly. Do not leave messages on answering machines. Contact Dan Rabinowitz, BLM Petroleum Engineer: office: 970-385-1363, or Rod Brashear: office: 970-385-1347, and cell: 970-799-1244.**

2. Approval of this Notice of Intent to Abandon (NIA) is for down hole plugging only.
3. Materials used will be accurately measured.
4. A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations. All unattended pits are to be fenced.
5. Pits are not to be used for disposal of any unauthorized materials.
6. All cement plugs are to be placed through a work string. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

**6a. Cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100 ft. of the casing or annular void(s) between casings, plus 10% excess volume per 1000 ft. of depth.**

**6b. Surface plugs must be a minimum of 50 ft. within casing and annular voids.**

**6c. Cement plugs placed to fill an open hole shall have sufficient volume to fill a minimum of 100 ft. of open hole, plus 10% excess volume per 1000 ft. of depth.**

**6d. In the event the large squeeze at 2100 ft. does not work, contact the BLM Engineer for further directions. Anticipate the following additional plugs to be set. These plugs must be a minimum of 100 ft. in length and are to be set inside and outside the casing.**

- i. Gallup top: 2100 ft. to 2200 ft.**
- ii. Mancos top: 700 ft. to 800 ft.**
- iii. Surface Casing Shoe: 85 ft. to 185 ft.**
- iv. Surface Plug: 50 ft. to Surface. It is suggested that this plug be combined with plug iii.**

Continued on Page 2.

7. The well must be filled with a wellbore mud sufficient to stabilize the wellbore. In the absence of any formation pressure data provided by the operator, this mud will have a minimum weight of **9 ppg**. The mud must be left between all plugs.

8. A blowout preventer and related equipment shall be installed and tested prior to working in a wellbore with any exposed zones (a) that are overpressured, (b) where pressures are unknown, or (c) known to contain H<sub>2</sub>S.

9. Within 30 days after plugging of the well, file 5 copies of a Subsequent Report of Abandonment (SRA) via Sundry Notice. This report should include the following information:

- a. Date(s) of plugging operations.
- b. Procedure used to plug the well.
- c. Depth of plugs.
- d. Type and volume of plugs set.
- e. Casing types/lengths left in the well.

### **Surface Use Directions:**

**This approval is for the completion of the downhole plugging only. Surface reclamation must be completed, weed free vegetation established, and site accepted by the BIA prior to closure and bond release.**

### **NOTIFICATION:**

- **The BLM Colorado Minerals Division – Physical Scientist/Natural Resources Specialist (970) 385-1242 shall be notified 5 days prior to the onset of pad/road surface reclamation activity.**
- **The BLM Colorado Minerals Division – Physical Scientist/Natural Resources Specialist (970) 385-1242 shall be notified at least 48 hours prior to commencement of final surface reclamation activities.**

### **REQUIREMENTS AT ALL SITES:**

- 1. All tanks on-pad, used in plugging or reclamation activities will employ the use of earthen berms or another appropriate form of secondary containment, capable of holding a minimum of 110% of the contained tank volume(s).**
- 2. Any cement wash or other fluids shall be placed in a self-contained tank, surrounded by containment dike of 110% of contained volumes for storage and removed for disposal at an approved location off-site.**

3. **Any free liquid accumulating should be vacuumed off to insure a minimum of 2ft. of freeboard on all tanks consistently and removed to an approved facility with receipts for chain of custody submitted to BLM –Minerals Division.**
4. **All stormwater mitigations will be in accordance with BLM gold book BMP standards and practices.**

According to the regulations in 43 CFR 3162.3-4, a well site is to be reclaimed and re-vegetated directly following plugging. Onshore Orders #1 stipulates that **surface reclamation** be completed within 180 days of final plugging operation completion. Once notified of plugging, a field inspection will be arranged between the Operator, UMU Tribe, the BLM and the respective BIA agency, so that the well pad can be inspected for reclamation requirements and BLM approval, before release from bond liability.