

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
ELECTRONIC REPORTFORM 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.

JAN 08 2013

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. I22IND2772
2. Name of Operator HUNTINGTON ENERGY LLC		6. If Indian, Allottee or Tribe Name ROUTE MOUNTAIN UTE
3a. Address 908 NW 71ST ST OKLAHOMA CITY, OK 73116		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 405-840-9876 Ext: 129 Fx: 405-840-2011		8. Well Name and No. BARKER DOME 20
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T32N R14W SWNE 1650FNL 2310FEL		9. API Well No. 30-045-11351-00-S1
		10. Field and Pool, or Exploratory BARKER DOME
		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 checked="" 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 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	

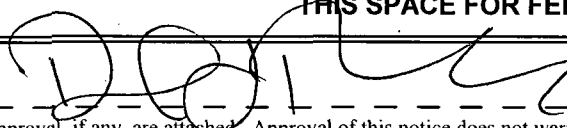
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 deepen the above referenced well 300' in the Dakota Formation. A copy of the procedure is attached along with a wellbore and survey plat.

RCVD JAN 28 '13
OIL CONS. DIV.
DIST. 3

14. Thereby certify that the foregoing is true and correct. Electronic Submission #178459 verified by the BLM Well Information System For HUNTINGTON ENERGY LLC, sent to the Durango Committed to AFMSS for processing by BRENNNA KAMPF on 01/18/2013 (13BJK2124SE)	
Name (Printed/Typed) CATHERINE SMITH	Title REGULATORY
Signature (Electronic Submission)	Date 01/07/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title Msc	Date 1/22/13
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 **

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RECEIVED

Huntington Energy, L.L.C.

908 N.W. 71st St.
Oklahoma City, Oklahoma 73116
(405) 840-9876

Barker Dome #20

1650' FNL & 2310' FEL
Sec 21-32N-14W
San Juan Co., NM
API # 30-045-11351

Procedure to Deepen 300' to Lower Dakota

1. MIRU WOR & pump truck. Install 3000 psi BOP's Hyd.
2. Load backside and test casing to 500 psi. Rel Pressure.
3. Rel Packer @ 2224'. TOO H w/tubing and packer. LD tubing in singles.
4. PU 4 3/4" bit, 4 3 1/2" drill collars and 2 3/8" work string. TIH to TD @ 2400'. Stage into hole & join remaining wtr from casing and open hole.
5. RU power swivel and air unit. Est cir w/air & mist.
6. Drill open hole, new hole, from 2400' to 2700'.
7. Cir hole clean w/air and mist. TOO H. LD work string, BHA and bit.
8. PU shoe 4 1/2", 1 jt FC and balance of 4 1/2" 15.5 FL4S J-55 casing & set at total depth. Circ hole clean w/air w/csg on bottom.
9. MIRU pump company. Pump cmt job. Job to be supplied. Displace cement job w/2% KCl wtr. Bump plug. RD & rel pump company.

Barker Dome #20

CURRENT

SWNE Sec 21-32N-14W

San Juan County, New Mexico

1650' FNL & 2310' FEL

Change of Operator eff. 10/1/12

Today's Date: 10/25/12

Spud: 12/15/1949

Completed: 1/04/1950

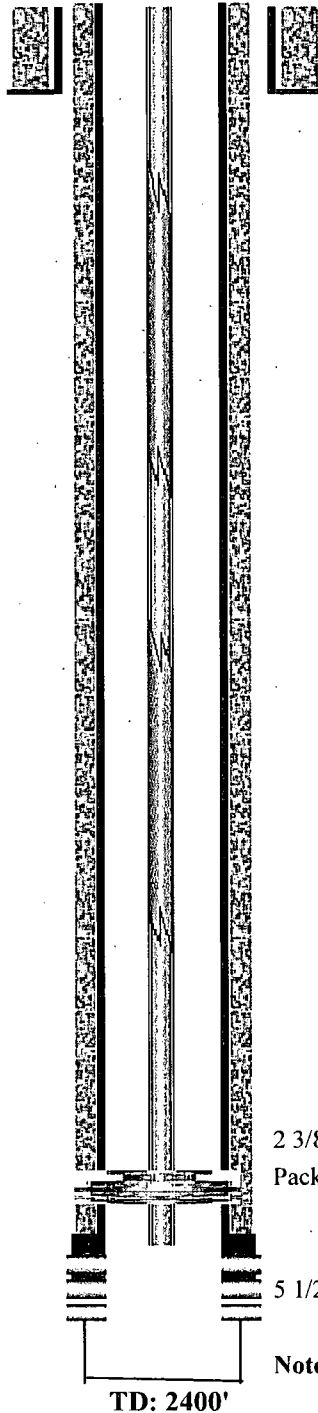
API: 30-045-11351

Latitude:

Longitude:

Tops:

Point Lookout	49'
Mancos	400'
Gallup	1439'
Greenhorn	2158'
Graneros	2213'
Two Wells	2277'
Paguate	2312'
Lwr Cuebero	2335'
Encinal Canyon	2394'



6249' GL

10 3/4" set at 90' (95' KB);

80 sx cmt: Cmt to surface

2 3/8" 4.7# J-55 tbg 76 jts, at 2224' KB

Packer @ 2224' KB. End of tbg @ 2325'

PERFS: 2284'-2335'

5 1/2" 15.5# csg, ID 4.95", set @ 2284'; 120 sx cmt

Note: Well Open Hole from 2284'-2400'

TD: 2400'

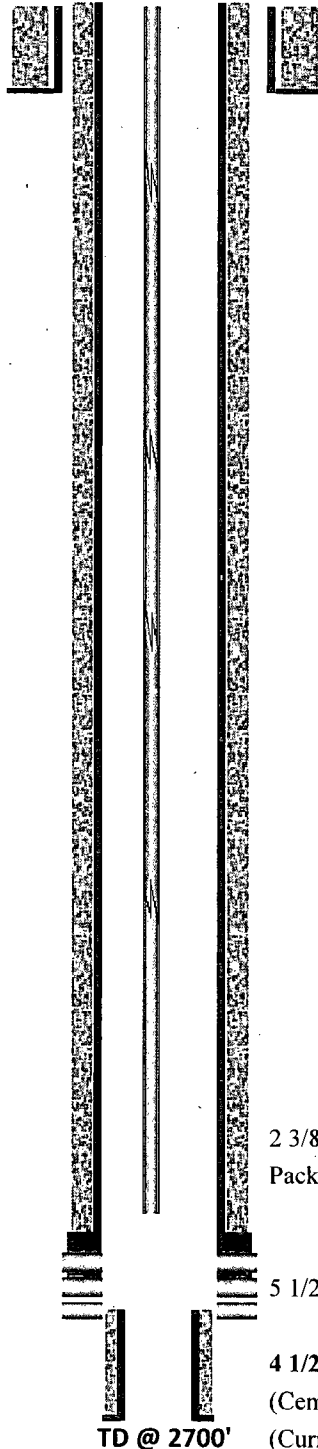
Barker Dome #20

PROPOSED

SWNE Sec 21-32N-14W
San Juan County, New Mexico
1650' FNL & 2310' FEL

Change of Operator eff. 10/1/12

Today's Date: 10/25/12
Spud: 12/15/1949
Completed: 1/04/1950
API: 30-045-11351



6249' GL

10 3/4" set at 90' (95' KB);
80 sx cmt: Cmt to surface

Tops:

Point Lookout	49'
Mancos	400'
Gallup	1439'
Greenhorn	2158'
Graneros	2213'
Two Wells	2277'
Paguate	2312'
Lwr Cuebero	2335'
Encinal Canyon	2394'
Morrison	2425'

2 3/8" 4.7# J-55 tbg 76 jts, at 2224' KB
Packer @ 2224' KB. End of tbg @ 2325'

existing perfs: 2284'-2335'

5 1/2" 15.5# csg, ID 4.95", set @ 2284'; 120 sx cmt

Proposed Perfs:
To be determined

4 1/2" 15.5# FL4S J-55 casing. Set at 2700'.
(Cement job to be supplied.)
(Current TD of well is 2400')

TD @ 2700'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-11351	² Pool Code 71520	³ Pool Name Barker Creek - Dakota
⁴ Property Code 306894	⁵ Property Name BARKER DOME	⁶ Well Number 20
⁷ OGRID No. 208706	⁸ Operator Name HUNTINGTON ENERGY, L.L.C.	⁹ Elevation 6249'

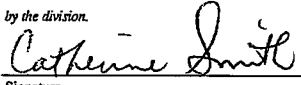
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	21	32-N	14-W		1650	NORTH	2310	EAST	SAN JUAN

¹¹ 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
¹² Dedicated Acres NE-160					¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.
									OIL CONS. DIV. DIST. 3

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ <div style="text-align: center;">1650'</div> <div style="text-align: center;">2310'</div> <div style="text-align: center;">21</div> <div style="text-align: center;">Lat: 36.97611N Long: -108.31499W NAD 27</div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <div style="display: flex; justify-content: space-between;"> <div>  Signature </div> <div>1/07/13 Date</div> </div> <div>Catherine Smith Printed Name</div> <div>csmith@huntingtonenergy.com E-mail Address</div>			
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div>			
	<div>Certificate Number</div>			

Huntington Energy, L.L.C.
Tribal Lease: I-22-IND-2772
Well: Barker Dome #20
Location: 1650 FNL & 2310' FEL
Section 21, T. 32 N., R. 14 W.
San Juan County, New Mexico

Conditions of Approval: Sundry Notice to Recomplete:

1. No activities may take place outside of the originally disturbed surface area.
2. Within 30 days of the recompletion, submit to this office a Sundry Notice, Subsequent Report of all activities that took place. Daily drillers or activities reports should be provided. Please enclose a revised wellbore diagram with formation tops.
3. Submit a copy of all logs run during the recompletion of this well.