

Courtesy copy from Huntington

Huntington Energy, L.L.C.

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

* DLM APPROVED/
DAN R / VIA Email
1/24/13

Ute Mountain Ute #80

1610' FSL & 880' FEL
Sec 20-32N-14W
San Juan Co., NM
API #30-045-34513

RCVD JAN 8 '13

OIL CONS. DIV.

DIST. 3

Procedure to Recomplete to Mancos:

Mancos Perforations for Evaluation:

2050' – 2120'
1810' – 1924'
1660' – 1722'
1428' – 1500'

1. MIRU WOR. Install 3000 psi BOP. TOOH w/2 3/8" 4.7# EUE 8rd tbg.
2. MIRU pump truck. Press test csg to 500 psi.
3. Perforate Mancos 2 spf using 3 1/8" HSC csg gun from 2050' – 2120. Total: 70', 140 holes. Cap existing CIBP at 2270' w/8 sx cmt (8.9 cu ft) to PBTD @ 2165'.
4. TIH w/tubing, SSN, and 4 1/2" packer. Set pkr @ 2030'. RU swab. Swab back load & evaluate.
5. SI well & evaluate for presence of pressure build-up or fluid entry.
6. If warranted, breakdown Mancos, treatment to be supplied.
7. RU swab. Swab back load & evaluate. Determine if interval should be stimulated, cased off or commingled, and treated w/zones up hole.

*Note: In total, there are 4 separate Mancos intervals to be perforated and tested separately. Each will be perforated, broken down with a treatment with a divertant and evaluated for possible fracture treatment.

Ute Mountain Ute # 80

PROPOSED

San Juan County, New Mexico

Sec 20-32N-14W

1610' FSL & 880' FEL

Today's Date: Nov. 5, 2012

Spud: 7/22/08

API: 30-045-34513

TOC: SURF
MKRJT - 1345'

Proposed Mancos perforations:

1428' - 1500'

1660' - 1722'

1810' - 1924'

2050' - 2120'

Pumped 94409 gal 70 q delta 140
w/ slc containing 100,443# 20/40
and a total of 1459528 scf N2

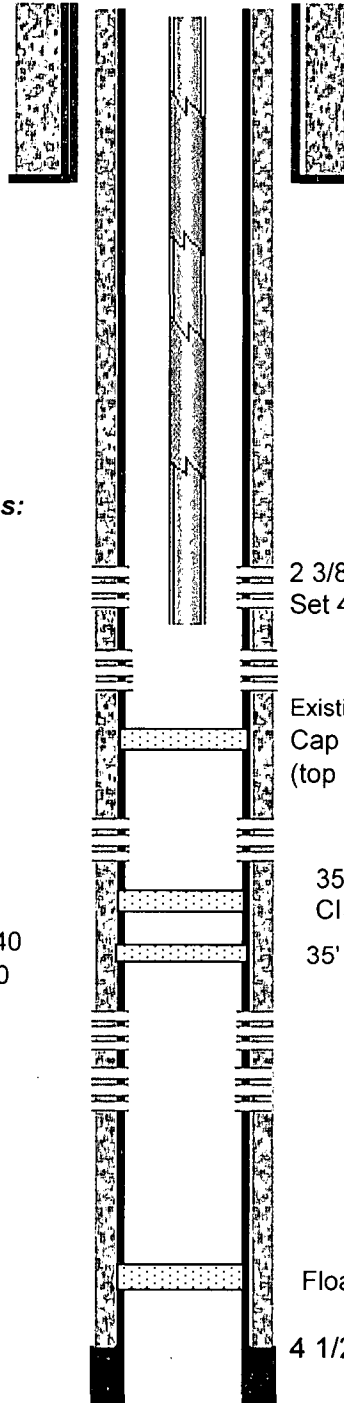
Inactive Perfs:

2286-2297', 2326-2334',
2350-2364', 2 SPF

Brkdwn: ISIP = 410 psi, 5
min - 50 psi, 10 min - 0.

Inactive Perfs:

Burro Canyon 2495-2500'
Lwr Cubero 2479-2482'
Upper Cubero 2416-2424'



8⁵/₈" J-55 23# set @ 340'

2 3/8" tbg @ 2030'.
Set 4 1/2" Pkr @ ±2030'.

Existing composite plug set @ 2270'
Cap w/8 sx cmt to PBTD @ 2165'
(top of Graneros @ 2205')

35' cement:
CIBP @ 2403'

35' cement: CIBP set at 2473'

Float Collar 2748'

4 1/2" J-55 10.5# csg set @ 2769'

TD: 2800'

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 30-045-34513	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code 32660	⁵ Property Name UTE MOUNTAIN UTE	⁶ Well Number 80
⁷ OGRID No. 208706	⁸ Operator Name HUNTINGTON ENERGY, L.L.C.	⁹ Elevation 6146'

¹⁰ Surface Location

UL or lot no. B	Section 20	Township 32-N	Range 14-W	Lot Idn	Feet from the 1300	North/South line NORTH	Feet from the 1700	East/West line EAST	County SAN JUAN
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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 E-320									¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.

RCVD JAN 8 '13
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 	1300' Lat: 36.97711 N Long: -108.32938W NAD 83	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.	
		Signature: <u>Catherine Smith</u> Date: <u>1/03/13</u>	
		Printed Name: <u>Catherine Smith</u> E-mail Address: <u>csmith@huntingtonenergy.com</u>	
20		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.	
		Date of Survey: _____ Signature and Seal of Professional Surveyor: _____	
		Certificate Number: _____	