

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-24050
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Benson-Montin-Greer Drilling Corp.		6. State Oil & Gas Lease No.
3. Address of Operator 4900 College Blvd. Farmington, NM 87402		7. Lease Name or Unit Agreement Name High Adventure A
4. Well Location Unit Letter M : 790 feet from the South line and 990 feet from the West line Section 9 Township 25N Range 2W NMPM County Rio Arriba, NM		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7315 GL		9. OGRID Number 2096
		10. Pool name or Wildcat Gavilan Mancos

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Benson-Montin-Greer Drilling Corp. intends to plug and abandon the High Adventure A #2 using the attached procedure. Current and proposed wellbore diagrams are also attached. A closed-loop system will be used.

OIL CONS. DIV DIST. 3

* Move Plug #1 to 7830'-7930' to cover the Graneros top
Extend Plug #2 to 6852' or set with a Bailer
Add Mancos plug from 6060'-6160'
Add Nacimiento plug from 2220'-2320'

JUN 02 2016
Notify NMOCD 24 hrs
prior to beginning
operations

Spud Date:

9/11/86

Rig Release Date:

2/11/87

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

[Signature]

TITLE Vice President

DATE

6/2/16

Type or print name Zach Stradling

E-mail address: zstradling@bmgdrilling.com

PHONE: (505) 325-8874

For State Use Only

DEPUTY OIL & GAS INSPECTOR

APPROVED BY:

[Signature]

TITLE

DISTRICT #3

DATE

6/8/16

Conditions of Approval (if any):

10
4

BENSON-MONTIN-GREER DRILLING
Proposed P&A Procedure

Operator: **Benson-Montin-Greer Drilling Corp.**

Date: April 2016

Field: Gavilan

Contractor: Llaves Well Service

Supervisor: Ben Gonzales

Well Name: High Adventure A #2

API Number.: 30-039-24050

Location: Unit M, Sec. 9, T25N, R2W

Rig Supervisor: Jaime Serna

Note: Calculated cement volumes use 100% excess outside pipe and 50 ft excess inside pipe. Cement with be Class G or equivalent and have a yield of 1.15 cf/sk. Stabilizing wellbore fluid will be 8.33 ppg.

1. **MIRU.** Prepare blow pit. ND wellhead, NU and test BOP. Kill well with water if necessary.
2. **TOOH** and lay down rod string and pump [(1) 2'x1" pony rod, (2) 4'x1" pony rods, (1) 6'x1" pony rods, (37) 1" rods, (117) 7/8" rods, (136) 3/4" rods]. **TOOH** and lay down 2-7/8" tubing [(226) 2-7/8" joints, (1) tubing anchor, (11) 2-7/8" joints, (1) SN, (1) 4'x2-7/8" perf sub, (1) mud anchor. SN at 7296', tubing anchor at 6947'. Pick up 2-3/8" work string.
3. **Plug #1:** Dakota, 8035'-7935'. TIH with open ended tubing. Mix 17 sx cement to fill inside 5-1/2" casing to cover from 50' below Dakota top to 50 ft above Dakota top. **TOOH**.
4. **Plug #2:** Niobrara, 6952'-6902'. Round trip 5-1/2" scraper, tag top of Dakota plug. TIH with 5-1/2" CIBP and set at 6952' (within 50 to 100 feet above open perfs). Load well with fresh water and circulate clean. Pressure test casing to 500 psi. **TOOH**. Run CBL to 6952'. TIH, mix 12 sx cement and spot balanced plug inside 5-1/2" casing above CIBP to isolate Niobrara perfs (top of cement would be ~87 ft above top of Niobrara formation). **PUH** to 6635'.
5. **Plug #3:** Gallup, 6635'-6535'. Mix 17 sx cement and spot balanced plug inside 5-1/2" casing to cover from 50 ft below Gallup top to 50 ft above Gallup top. **PUH** to 5370'.
6. **Plug #4:** Mesaverde (Cliff House), 5370'-5270'. Mix 17 sx and spot balanced plug inside 5-1/2" casing to cover from 50 ft below Mesaverde (Cliff House) top to 50 ft above Mesaverde (Cliff House) top. **PUH** to 3707'.
7. **Plug #5:** Pictured Cliffs/Kirtland-Fruitland/Ojo Alamo 3707'-3264'. Mix 56 sx and spot balanced plug inside 5-1/2" casing to cover from 50 ft below Pictured Cliffs top to 50 ft above Ojo Alamo top. **PUH** to 306'.
8. **Plug #6:** Surface 306'-0'. Mix 41 sx and spot balanced plug inside to cover from 50 ft below surface casing shoe to surface. Shut in well and **WOC**.
9. **ND BOP** and cut off casing below surface. Install P&A marker with cement to comply with regulations. **RDMO**. Cut off anchors and reclaim location.

Benson-Montin-Greer Drilling Corp.

Wellbore Diagram

Well Name/Number: High Adventure #2 Spud Date: 09/11/1986
 API Number: 30-039-24050 County: Rio Arriba, NM Elevations: 7315 GL
 Well Location: Unit Letter: M Footage: 790 FSL, 990 FWL
 Section: 9 Township: 25N Range: 2W
 Last Rig Work:

SURFACE CASING RECORD:

12-1/4" hole
 9-5/8" 36# J-55 at 256'
 150 sx circ to surf
 (177 cu ft class B w/ 2% CaCl₂)

Plug #4: 5370-5270
 Cement w/ 17 sx

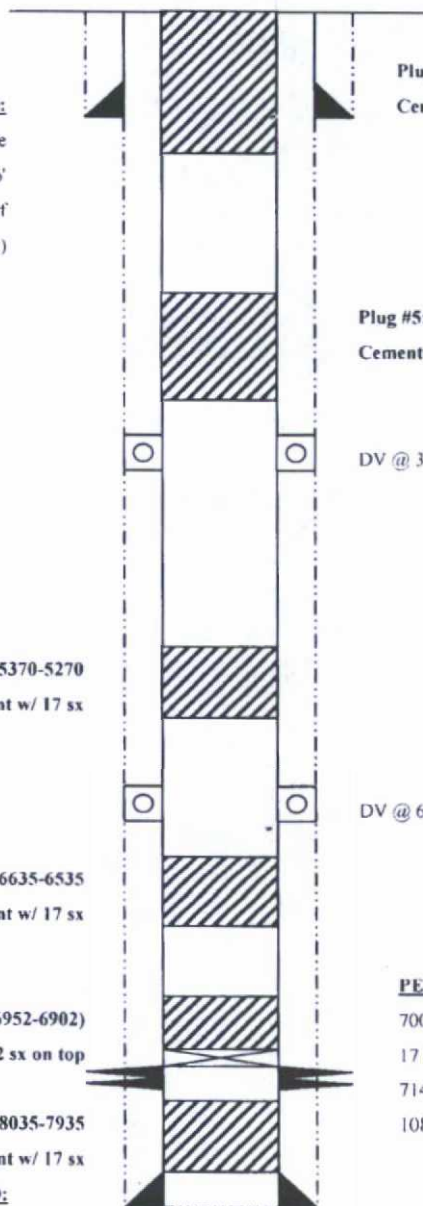
Plug #3: 6635-6535
 Cement w/ 17 sx

Plug #2: CIBP @ 6952 (6952-6902)
 Cement w/ 12 sx on top

Plug #1: 8035-7935
 Cement w/ 17 sx

PRODUCTION CASING RECORD:

7-5/8" hole
 5-1/2" 17# at 8261'
 1345 sx cement in 3 stages



Plug #6 306-0
 Cement w/ 41 sx

Plug #5: 3707-3264
 Cement w/ 56 sx

DV @ 3749'

DV @ 6047'

PERF:

7002'-7129'
 17 holes
 7146'-7268'
 108 holes

FORMATION TOPS:

Ojo Alamo	3314
Kirtland-Fruitland	3491
Pictured Cliffs	3657
Lewis	3728
Cliff House	5320
Memefee	5420
Point Lookout	5722
Mancos	5952
Gallup	6585
Niobrara A	6989
Niobrara B	7051
Niobrara C	7150
Sanostee	7508
Carlile	7618
T. Greenhorn	7818
B. Greenhorn	7880
Dakota	7985

FRAC:

700 gal 7-1/2% HCl
 72,000 gals 30# x-link gel
 3 bbls 7-1/2% HCl, 13 bbls 15% HCl
 (Jan 2007)

PBTD 8211'
 TD 8270'

Benson-Montin-Greer Drilling Corp.

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 9-5/8" 36# J-55 at 256'
 150 sx circ to surf
 (177 cu ft class B w/ 2% CaCl₂)

TUBING RECORD:

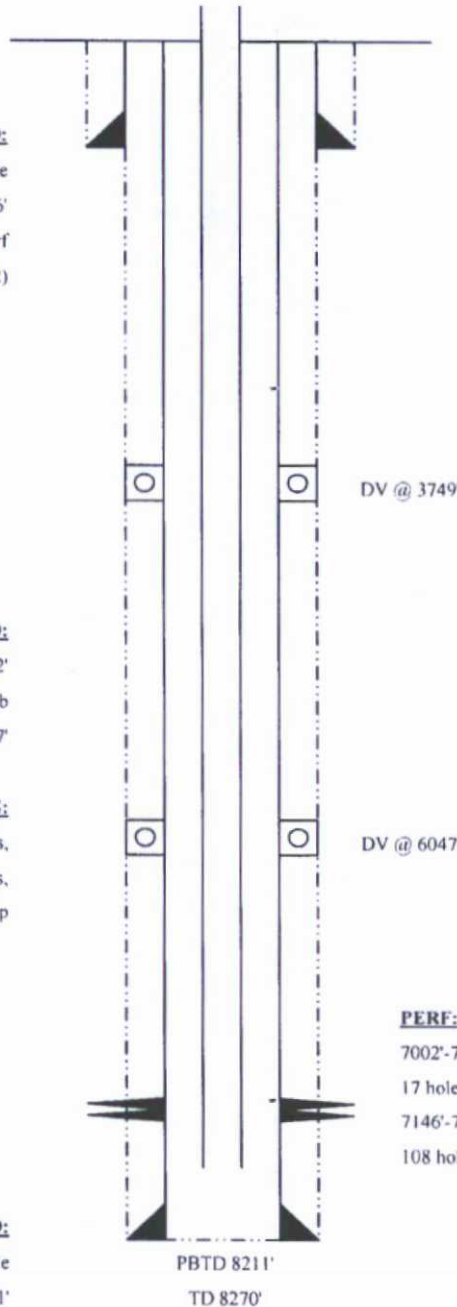
2-7/8" at 7332'
 SN at 7296' w/ 4' perf sub
 TA at 6947'

ROD STRING:

(1) 2', (2) 4', (1) 6' x 1" pony rods,
 (37) 1" rods, (117) 7/8" rods,
 (136) 3/4" rods, (1) pump

PRODUCTION CASING RECORD:

7-5/8" hole
 5-1/2" 17# at 8261'
 1345 sx cement in 3 stages



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