

RECEIVED

submitted in lieu of Form 3160-5

UNITED STATES 2003 OCT 24 AM 11:11
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

1. Type of Well
Oil

2. Name of Operator
Benson-Montin-Greer Drilling Corp.

3. Address & Phone No. of Operator
4900 College Blvd., Farmington, NM 87402

Location of Well, Footage, Sec., T, R, M
660' FNL and 1980' FEL, Sec. 5, T-26-N, R-1-E

5. Lease Number
SF-080312-A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
East Puerto Chiquito
Mancos Unit NM 78389X
8. Well Name & Number
EPCMU #21
9. API Well No.
30 05-039-06722
10. Field and Pool
East Puerto Chiquito
Mancos Unit
11. County & State
Rio Arriba County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Benson-Montin-Greer Drilling Corp. plans to plug and abandon this well as per the attached procedure.

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

Signed

David R. Sitzer

Title

Engineer

Date

10/23/03

(This space for Federal or State Office use)

APPROVED BY /s/ David R. Sitzer

CONDITION OF APPROVAL, if any:

Title Division of Multi-Resources

Date

OCT 30 2003

PLUG AND ABANDONMENT PROCEDURE

October 22, 2003

EPCMU #21

(B-5)

660' FNL, 1980' FEL, S5, T-26-N, R-1-E

Rio Arriba County, New Mexico

API: 30-039-06722

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. Install and or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and BMG safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary.
2. ND wellhead and NU BOP. Test BOP.
3. RU wireline. GIH with 5-1/2" gauge ring to 1860'. GIH and set cement retainer at 1860'.
4. PU, tally, and TIH stinger on 2-3/8" workstring to CR. Load well, establish circulation and test to 500#. Sting into retainer and test tubing to 1000#. If casing does not pressure test, spot or tag subsequent plugs as appropriate.
5. **Plug #1 (Niobrara open hole and 5-1/2" casing shoe, 1860' – 1810')**: Mix 14 sxs type II cement and spot balanced plug inside casing above retainer to isolate the Niobrara open hole and 5-1/2" casing shoe. LD tubing to 824' and stand back remaining tubing.
6. **Plug #2 (Mancos top, 874' – 774')**: GIH and perforate 3 squeeze holes at 874'. GIH and set 5-1/2" cement retainer at 824'. POOH and RD wireline. TIH with stinger to retainer at 824'. Load casing. Mix 158 sxs type II cement, squeeze 144 sxs out 5-1/2" casing and leave 14 sxs inside 5-1/2" casing to cover the Mancos top. LD remaining tubing.
7. **Plug #3 (Surface, 50' – Surface)**: Perforate 3 squeeze holes at 50'. Establish circulation outside the 5-1/2" casing to surface. Mix and pump approximately 62 sxs cement down the 5-1/2" casing to circulate good cement out at surface. Shut well in and WOC.
8. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

EPCMU #21 (B-5)

Proposed P&A

Niobrara

NE, Section 5, T-26-N, R-1-E, Rio Arriba County, NM

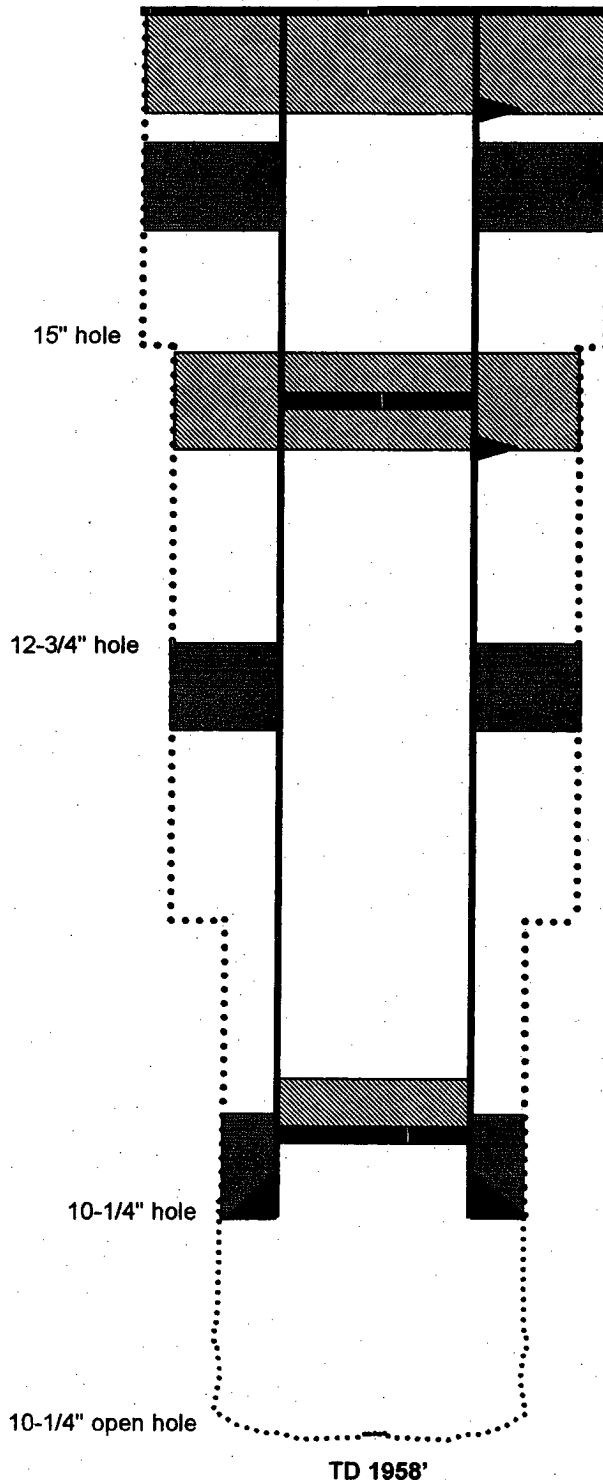
API #30-039-06722

Today's Date: 10/22/03

Spud: 12/08/59

Comp: 01/26/60

Elevation: 7054' RKB
7052' GE



Mancos @ 824'

Plug #3: 50' - Surface
Cement with approx. 62 sxs

Perforate @ 50'

60 sxs cement in annulus
(8/60):
310' - 210'

783' (13-3/8" Casing pulled, 8/60)

Cement Retainer @ 824'

Perforate @ 874'

Plug #2: 874' - 774'
Cement with 158 sxs.
144 sxs outside 5-1/2"
casing and 14 sxs inside.

50 sxs cement in annulus
(8/60):
1000' - 900'

1783' (10-3/4" Casing pulled, 8/60)

Plug #1: 1860' - 1810'
Cement with 14 sxs
inside 5-1/2" casing.

TOC @ 1850' (Calc, 70%)
Cement Retainer @ 1860'

5-1/2", 14 #/ft, J55 Casing set @ 1910'
(8/60)
Cement with 28 sxs

Niobrara Open Hole:
1910' - 1958'

TD 1958'

EPCMU #21 (B-5)

Current

Niobrara

NE, Section 5, T-26-N, R-1-E, Rio Arriba County, NM

API #30-039-06722

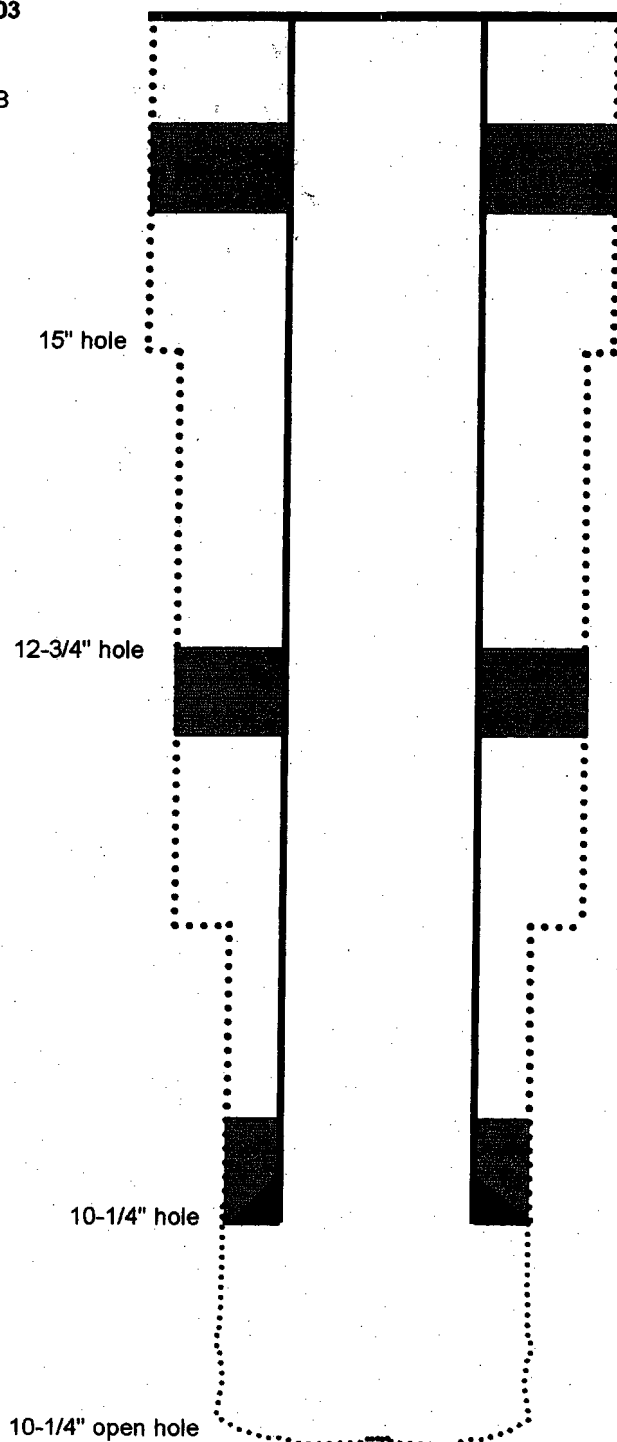
Today's Date: 10/22/03

Spud: 12/08/59

Comp: 01/26/60

Elevation: 7054' RKB

7052' GE



60 sxs cement in annulus

(8/60):

310' - 210'

783' (13-3/8" Casing pulled, 8/60)

WELL HISTORY

Feb '60: Complete well in Niobrara w/ 2-3/8" tbg.

Aug '60: Run 5-1/2" csg to 1910'. Pull 10-3/4" and 13-5/8" and spot annular cement plugs. Place well on production.

Jun '64: Pull rods and tbg. Frac well and re-run completion.

50 sxs cement in annulus

(8/60):

1000' – 900'

1783' (10-3/4" Casing pulled, 8/60)

TOC @ 1850' (Calc, 70%)

5-1/2", 14 #/ft, J55 Casing set @ 1910'
(8/60)

Cement with 28 sxs

Niobrara Open Hole:

1910' – 1958'

TD 1958'

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator B.M.G. Drilling Co. Well Name EPCMU #21

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3485.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

None