

RECEIVED

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

2003 OCT 29 PM 3:24

070 Farmington, NM

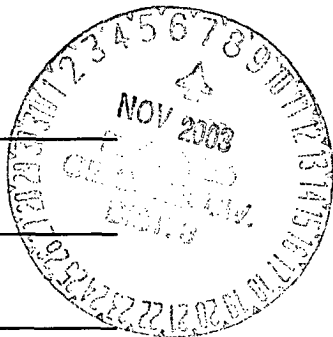
1. Type of Well
Oil

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
330' FSL and 660' FWL, Sec. 21, T-27-N, R-1-E

5. Lease Number
Jic 287
6. If Indian, All. or
Tribe Name
Jicarilla
7. Unit Agreement Name
East Puerto Chiquito
Mancos Unit NM 78389X
8. Well Name & Number
EPCMU #15
9. API Well No.
30-05-039-07060
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 Steve Owen Title Engineer Date 10/24/03

(This space for Federal or State Office use)

APPROVED BY _____ Title Division of Multi-Resources Date 10-30-03

CONDITION OF APPROVAL, if any:

NMOC

PLUG AND ABANDONMENT PROCEDURE

August 26, 2003

EPCMU #15

(Jicarilla 287 #1)

660' FWL, 330' FSL, S21, T-27-N, R-1-E

Rio Arriba County, New Mexico

API: 30-039-07060

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 NMOC, 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. PU and release Baker packer. TOH and tally 2" tubing, total 2178'. Visually inspect and if necessary LD tubing and PU workstring. RU wireline, GIH and set 3-1/2" cement retainer at 2087'. POOH and RD wireline.
4. **Plug #1 (Mancos open hole and 3-1/2" casing shoe, 2087' – 1987'):** MU 3-1/2" cement retainer stinger and TIH on 2" tubing to cement retainer at 2087'. Load casing with water and circulate casing clean. Mix 10 sxs type II cement and spot balanced plug inside casing above retainer to isolate the Mancos open hole and 3-1/2" casing shoe. LD tubing to 1090' and stand back remaining tubing. Note: A MIT to 500# failed on 06/26/03.
5. **Plug #2 (5-1/2" casing shoe, 1140' – 970'):** Perforate 3 squeeze holes at 1140'. GIH and set 3-1/2" cement retainer at 1090'. POOH and RD wireline. MU 3-1/2" cement retainer stinger and TIH to retainer at 1090'. Load casing and pressure test to 500#. If casing does not pressure test, spot or tag subsequent plugs as appropriate. Mix 32 sxs type II cement, squeeze 22 sxs out 3-1/2" casing and leave 10 sxs inside 3-1/2" casing to cover the 5-1/2" casing shoe. LD remaining tubing.
6. **Plug #3 (7-5/8" surface casing, 70' – Surface):** Perforate 3 squeeze holes at 70'. With the bradenhead valve closed, establish circulation out the 5-1/2" casing valve and circulate clean. Close the 5-1/2" casing valve, open the bradenhead valve, and establish circulation out the bradenhead valve with water and circulate clean. Mix and pump approximately 13 sxs cement down the 3-1/2" casing to circulate good cement out bradenhead. Shut in bradenhead and circulate good cement out the 5-1/2" casing valve. Shut well in and WOC.
7. 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 #15
aka Jicarilla 287 #1

Current

Mancos

660' FWL, 330' FSL, S21, T-27-N, R-1-E, Rio Arriba County, NM

API: 30-039-07060

Today's Date: 08/26/03

Spud: 06/12/62

Comp: 07/15/62

Elevation: GE 6957'

RKB 6969'

Mesaverde @ Surface

Mancos @ 1020'

9-7/8" Hole

6-3/4" Hole

4-3/4" Hole
Assumed

Top of Cmt @ surface (70% eff.)

7-5/8" Casing @ 20'
Cemented with 20 sxs (23 cf)

Well History

June 03': RIH with packer to 2081' and attempt to pressure test casing to 500# for 30 minutes. Lost 100 psi in 2 minutes. MOL.

Top of Cmt @ 348' (70% eff.)

5-1/2" 14# Casing @ 1090'
Cemented with 75 sxs (88 cf)

Top of Cmt @ 1256' (70% eff.)

Packer set at 2081'
2" tbg to 2178'

3-1/2" 7.7# Casing @ 2137'
Cemented with 60 sxs (70 cf)

TD 2178'

EPCMU #15
aka Jicarilla 287 #1

Proposed P&A

Mancos

660' FWL, 330' FSL, S21, T-27-N, R-1-E, Rio Arriba County, NM

API: 30-039-07060

Today's Date: 08/26/03

Spud: 06/12/62

Comp: 07/15/62

Elevation: GE 6957'

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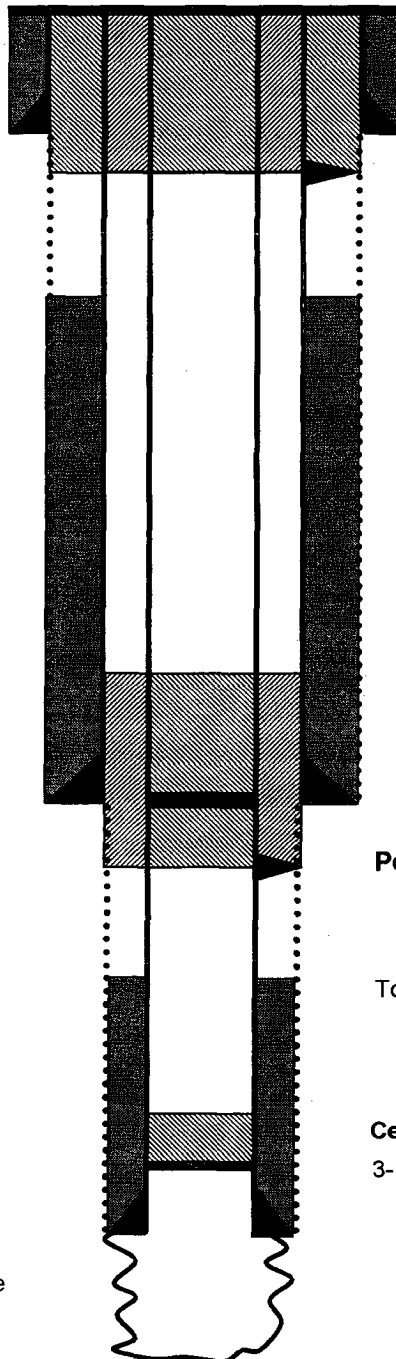
Mesaverde @ Surface

9-7/8" Hole

Mancos @ 1020'

6-3/4" Hole

4-3/4" Hole
Assumed



Top of Cmt @ surface (70% eff.)

7-5/8" Casing @ 20'
Cemented with 20 sxs (23 cf)

Perforate @ 70'

Plug #3: 70' – Surface'
Cement with approx. 13 sxs.

Top of Cmt @ 348' (70% eff.)

Cement Retainer @ 1090'

5-1/2" 14# Casing @ 1090'
Cemented with 75 sxs (88 cf)

Perforate @ 1140'

Plug #2: 1140' – 970'
Cement with 32 sxs. 22 sxs
outside 3-1/2" casing and
10 sxs inside.

Top of Cmt @ 1256' (70% eff.)

Plug #1: 2087' – 1987'
Cement with 10 sxs.

Cement Retainer @ 2087'

3-1/2" 7.7# Casing @ 2137'
Cemented with 60 sxs (70 cf)

TD 2178'

A-PLUS WELL SERVICE BID WORK SHEET

8/27/2003

Well Name: EPCMU #15
Location: SW, S21, T27N, R1E
Operator: BMG

Date: August 26, 2003
Casing: 3-1/2"
Tubing: 2"
Rods: None

MOVE IN / MOVE OUT

Mob/Demob	\$ 600
Out of State Permits	\$ -

TRUCKING

Storage Tank (haul \$74/hr; rent \$27/day)	14.00	hrs	\$ 1,036
Water - (hauling - \$50/hr)	14.00	hrs	\$ 700
Other - Pit, flow back tank, etc	Desc: _____		\$ -
Haul customer's tubing	-	hrs	\$ -

CONTRACTOR SERVICES

Full Package	\$184/hr	-	hrs	\$ -
P&A Package	\$174/hr	22.00	hrs	\$ 3,828
Rigless	\$117/hr	-	hrs	\$ -
Crew Travel	\$112/hr	12.00	hrs	\$ 1,344
Rental:				
BOP	\$130/day	1	days	\$ 130
Elev/Slips/Rams	Size: <input type="text"/>	\$ -	as per rental company	\$ -
Companion Flange/Wellhead		1	days	\$ 100
A-Plus Work Tbg (0.22/ft for first 5 days, + 0.04/day)		-	/ <input type="text"/> days / feet	\$ -
P&A Marker	\$120/marker	y	y/n	\$ 120

CASED HOLE SERVICES

Perforating	\$575 HSC, \$510 BW /ea	2	runs HSC	\$ 1,150
		-	runs bi-wire	\$ -
Scraper or Gauge Ring	\$300/day	\$ -	/ well	\$ -
Wireline CR	Size/Depths: <input type="text"/> 3-1/2" / <input type="text"/> 2,087 ft	\$ 650.00	/ retainer <input type="text"/> 1 retainers	\$ 650
	Size/Depths: <input type="text"/> 3-1/2" / <input type="text"/> 1,090 ft	\$ 650.00	/ retainer <input type="text"/> 1 retainers	\$ 650
(2-3/8"-\$550, 2-7/8"-\$600, 3-1/2"-\$650, 4-1/2"-\$700, 5-1/2"-\$700, 6-5/8"-NA, 7" \$1120, 7-5/8" \$1200)				
Wireline BP	Size/Depths: <input type="text"/> 0" / <input type="text"/> - ft	\$ -	/ retainer <input type="text"/> 1 bridge plugs	\$ -
	Size/Depths: <input type="text"/> -" / <input type="text"/> - ft	\$ -	/ retainer <input type="text"/> - bridge plugs	\$ -
(2-3/8"-\$425, 2-7/8"-\$500, 3-1/2"-\$530, 4-1/2"-\$550, 5-1/2"-\$600, 6-5/8"-\$900, 7" \$760, 7-5/8" \$850)				
Jet Cut Tbg	\$720/ea	-	tbg jet cuts	\$ -
Casing Shot or Jet Cut	\$800/ea	-	csg jet cuts	\$ -
Depth Charge	\$0.13/ft, \$244 min	2,087	ft <input type="text"/> 1,090 ft <input type="text"/> - ft <input type="text"/> - ft	\$ 515
Tubing Set CR	Size/Depths: <input type="text"/> -" / <input type="text"/> - ft	\$ -	/ retainer <input type="text"/> - retainers	\$ -
	Size/Depths: <input type="text"/> -" / <input type="text"/> - ft	\$ -	/ retainer <input type="text"/> - retainers	\$ -
(2-7/8"-\$1600, 3-1/2"-\$1650, 4-1/2"-\$950, 5-1/2"-\$970, 6-5/8"-\$1260, 7"-\$1260, 7-5/8"-\$1450)				
Packer/RBP/Other:	<input type="text"/>			\$ -

CEMENTING SERVICES

Sxs per plug:	<input type="text"/> 30, 27, 13, 20	Total sxs:	<input type="text"/> 90	X \$10.74/sx	\$ 967
		Plug pump charges:	<input type="text"/> 3	X \$575/plug pumped	\$ 1,725
Other Items:	<input type="text"/>				\$ -
Anchors / Earthen Pit / Salvage:	<input type="text"/>				\$ -

Bid Total with out tax: \$ 13,515