Form 3160-5 (March 2012)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS** 

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

APR 23 21 S-Lease Serial No. NM 0436803

6. If Indian, Allottee or Tribe Name

	Jse Form 3160-3 (A					
SUBMIT	IN TRIPLICATE - Other	r instructions or	page 2.		7. If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well	and the demonstrate of the control o				Canada Ojitos Unit	
Oil Well Gas W	ell Other				8. Well Name and No. COU #12 (A-22)	
2. Name of Operator, Benson-Montin-Greer Drilling Corp.					9. API Well No. 30-039-20112	
3a. Address		3b. Phone No.	(include area cod	le)	10. Field and Pool or E	xploratory Area
4900 College Blvd. Farmington, NM 87402		505-325-8874	ļ		West Puerto Chiquito	Mancos
4. Location of Well (Footage, Sec., T., I 525' FNL, 825' FEL A-22-T25N-R1W	R.,M., or Survey Description	1)			11. County or Parish, S Rio Arriba, NM	itate
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO IND	ICATE NATURE	OF NOTIC	E, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION			TYF	E OF ACT	ION	
	Acidize	Deep	en	Produ	uction (Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing		ure Treat		amation	Well Integrity
Subsequent Report	✓ Casing Repair		Construction		mplete	Other
	Change Plans	_	and Abandon	Tem	oorarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug	Back	Wate	r Disposal	
determined that the site is ready for Please see attached rig report for Co	OU #12 (A-22) casing rep					RCVD MAY 2 '13 OIL CONS. DIV. DIST. 3
14. I hereby certify that the foregoing is tr	ue and correct. Name (Printe	ed/Typed)				
Zach Stradling			Title Operation	ns Manage	r	· · · · · · · · · · · · · · · · · · ·
Signature			Date 04/22/20	13		
	THIS SPACE	FOR FEDE	RAL OR STA	ATE OFF	ICE USE	
Approved by					KI	DEPENDANT NEW TO
200000000000000000000000000000000000000			Title		D	ate MAY 9 1 2002
Conditions of approval, if any, are attached that the applicant holds legal or equitable ti					i	TIPE U I EUN
entitle the applicant to conduct operations t	hereon.				H # 15 F	PRINCION ENDOSFICE
Title 18 U.S.C. Section 1001 and Title 43 t	U.S.C. Section 1212, make it a	a crime for any pe	rson knowingly an	d 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.

## BENSON-MONTIN-GREER DRILLING CORP. **Daily Rig Report Summary**

Well Name: COU #12 (A-22)

Date: 03/18/13-04/12/13

Contractor: Llaves Well Service

Operator: BMG Drilling Corp.

API Number: 30-039-20112 Location: A-22-T25N-R1W

Superintendent: Ben Gonzales

Supervisor: Jaime Serna

Field: West Puerto Chiquito Mancos

## **Work Summary:**

Date	3/18/13
Description	MI RU LWS. ND HH. Latch on to rods. Unset pump. SDON.

Date	3/19/13
Description	TOOH with rods. Laid down pump. Opened casing to pit . ND well head. Unset tubing anchor.
	Test BOP. NU BOP. TOOH with tubing. Tally out. SDON.

Date	3/20/13
Description	TIH WITH 7 5/8 Casing scraper. Ran to 5975 TOL. TOOH with casing scraper. TIH with 5 1/2 casing
	scraper. Ran to 6785'. TOOH with casing scraper. SDON.

Date	3/21/13
Description	TIH with 5 1/2 RBP and Packer. Set RBP @6758' Packer @ 6715' NU rig pump load hole with 21
	bbls prod water. Pressure test to 500 psi down to 0 in 10 min. Pumped to 500 psi again down to
·	0 in 10 min. Unset packer TIH latch on to RBP. TOOH to 6694' set RBP TOOH set packer @ 6651'
	NU rig pump pressure to 500 psi down to 0 in 6 min. RBP and packer not holding. Unset packer
	TIH latch on to RBP. TOOH to 6318 set RBP. TOOH to 6298 set packer. Pressure test to 500 psi
	down to 0 in 6 min. Plug and packer not holding. Unset packer TIH latch on to RBP. TOOH with
	RBP and packer. Laid down tools. Tools look good. SDON.

Date	3/22/13
Description	TIH with 5 1/2 RBP and packed set RBP @ 6758 TOOH set packer @ 6715' NU Rig pump pressure
	test to 640 psi for 15 min OK. Opened pressure to pit. Unset packer TOOH to 6010' Set packer.
	Pressure test to 550 psi down to 0 in 3 min. Packer not holding. Unset packer TIH to 6447' Set
	packer pressure test to 550 psi down to 0 in 2 min. Unset packer TIH to 6651 Set packer pressure
	test to 550 psi down to 0 in 2 min. Unset packer TIH to 6715 set packer to check if packer will
,	hold. Pressure test to 550 down to 0 in 2 min. Unset packer TIH to 6725' Set packer pressure test
	550 psi down to 0 in 2 min. Packer not holding. Unset packer. NU swab tools to checked fluid
	level. Fluid level 3250. Water pumped into well bore shows fluid level to be about 3300'. Fluid
	levels check out. RBP is holding. ND swab tools TOOH with packer. SDON.

Date	3/25/13
Description	Opened casing to pit. TIH with 7 5/8 packer. Set packer @ 4762' Pressure test to 580 psi 15 min
	OK. Unset packer TOOH to 1723'. (8 stands oil on tubing Fluid level @ 600' Well made 125 bbls
	water over weekend) Set packer. Pressure test to 510 psi. 15 min OK. Unset packer TOOH to
	1591' Set packer Pressure test to 500 psi 15 min OK. Unset packer TOOH to 1456' Set packer.
	Pressure test to 540 psi 15 min OK. Unset packer TOOH to 1320' Set packer. Pressure test to 510
	psi 15 min OK. Unset packer TOOH to 1051' Set packer. Pressure test to 540 psi down to 0 in 4

min. Unset packer TIH to 1186' Set packer Pressure test to 540 psi down to 0 in 4 min. Opened
bradenhead Pumped 34 bbls water. Will not circulate up bradenhead. Pressure at 400 psi rate 2
bbls per min. NU rig pump to backside Pressure test to 540 psi 15 min OK. (Good casing from
1186 to surface). Unset packer TIH to 1253' Pressure test to 510 psi 15 min OK. Unset packer
TOOH to 1220' set packer pressure test to 530 psi 15 min OK. Unset packer TOOH to 1205' Set
packer Pressure to 540 psi 15 min OK. (Good casing from 1205 to 6758) HOLE IN CASING 1186'
TO 1205'. Unset packer Pumped water down tubing to circulate hole clean of oil. Recover 6 bbls
oil. TOOH with packer. SDON.

Date	3/26/13
Description	Opened casing to pit. MI RU. Blue Jet logging. Ran CBL from 3800' to 100' ND Blue Jet. SDON.

Date	3/27/13
Description	Opened casing to pit. TIH with retrieving tool. Latch on to RBP. Unset plug. TOOH with RBP. MI RU Blue Jet Ran in hole to 6758' Set composed plug. POH with wire line. TIH with 5 1/2 packer. Set packer @ 6728' Pressure test to 710 psi for 30 min OK. Unset packer TOOH with packer. SDON.

Date	3/28/13
Description	Load casing with water 117 bbls. Spot frac tank. Cement pits. SDON.

Date	4/2/13
Description	TIH with 7 5/8 packer. Circulate hole. Set packer @1050'. Pressure up on backside to 500 psi.
	Pumped into hole. Rate of 1.2 bbls per min. 3 bbls in to pumping started pressuring up. 800 PSI.
	shut down. Down to 0 in 3 min. Tried to pump into hole again rate .4 bbls @850 psi shut down.
	Down to 0 in 3 min. Shut down cement squeeze. Opened backside to pit. Unset packer. TOOH
	with packer. Waiting on wire line to perf casing. SDON.

Date	4/3/13
Description	MI RU Basin. RIH to 1202 shot 1 perf hole. POOH. TIH with 7 5/8 packer set packer @ 1050' Set packer. MI RU Baker Hughes pumping. Pumped in to hole @ 2 bbls per min @400 PSI. Total pumped 5 bbls. Pumped 13 bbls into backside load casing. Pressured to 480 psi. Batch up
	cement@ 14.6 Pumped 29 bbls cement ( 120 sx) Rate of 2 bbls per min. Started displacement Rate 1 bbl per min @280 psi. Displaced 7 bbls shut down. 280 psi. Wait 30 min down to 110.
	Pumped 1 bbl Pressure @ 327 psi shut down for 30 min pressure @120 psi. Pumped .5 bbl
	Pressure to 340 psi. Shut in tubing. ND Baker Hughes. SDON.

Date	4/4/13
Description	Checked casing pressure 470 psi. Tubing slight Vacuum. Opened casing to pit. Unset packer TOOH with packer. TIH with 6 3/4 bit, bit sub, 6- drill collars tubing string Tagged cement @ 1134'. NU power swivel Drilled 8' of cement. 1142'. Cement not set up. Circulate hole clean. SDON.

Date	4/5/13
Description	NU rig pump: Tagged cement @ 1142' Started drilling cement returns look good. ( Hard cement)
	Drilled cement to 1206' out of cement. TIH 1-Jt 1244' no cement. Circulate well clean. Set up to
	do MIT test. Pressure up casing to 583 psi. Down to 578 psi in 30 min. Lost 5 psi. MIT OK. Test
	from 6758' to surfaces Opened casing to pit. TOOH with tubing string. Laid down drill collars and
	bit. Installed new casing valves. SDON.

Date	4/8/13
Description	TIH with bailer. Seat nipple @ 5661'. NU swab tools. Swabbed 95 bbls water out of casing. SDON.

Date	4/9/13
Description	Started swabbing. Swabbed 40 bbls water. SDON. Blowing rain and snow.

Date	4/10/13
Description	Swabbed well. Recovered 85 bbls water. Total 220 bbls. SDON.

Date	4/11/13
Description	TIH Tagged comp. plug @6758' Drilled out plug. TIH to 6905' Worked bailer and bit. Bailer plugged. TOOH with bailer and bit. Laid down bailer. TIH with prod tubing. 1-Orange peel mud anchor 1-4' perf sub 1-seat nipple @ 6796' 3-Jts 2 3/8 eue 8rd tubing 1-5 1/2 tubing anchor 198-Jts 2 3/8 eue 8rd tubing 1-4' sub. SDON.

Date	4/12/13
Description	NU Swab tools. Made 2 swab runs. Fluid level 6592'. Recover 10 gal. water. ND swab tools. ND
	BOP. Set tubing anchor with 12000# tension. Land tubing. NU well head. TIH with rod string. 1-8'
	sand screen 1-6' 1"gas anchor 1-2x1 1/2x 16' BHD HT pump 12-7/8 rods with guides 190-3/4 rods
	69-7/8 rods NU polish rod. Set pump. Pumped 10 bbls prod water with 1 gal MA-1 down casing.
	NU HH. Pressure test tubing 300 psi OK. Checked pump action OK. Set pump tag. Started unit.
	Return well to production.

\*AII Future Sundry'S Please include Tubing weight Grade a setting depth.