

Submit 3 Copies To Appropriate District Office
District I
1625 N. Fench Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

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

WELL API NO. 30-039-27810
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Page
8. Well No. 1 (I-19)
9. Pool name or Wildcat Basin Fruitland/Gavilan PC

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.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

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

3. Address of Operator
4900 College Boulevard, Farmington, NM 87402

4. Well Location

Unit Letter 1 : 1980 feet from the south line and 665 feet from the east line

Section 19 Township 25N Range 2W NMPM County Rio Arriba

Elevation (Show whether DR, RKB, RT, GR, etc.)
7143' GL

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/22/04 MIRU American Drilling Co. Drilled 7-7/8" hole to TD of 3608' (3614' log).

01/04/05 Ran and landed 90 joints, 3597' 5-1/2" 15.5#/foot LT&C casing at 3602', float shoe at 3602', insert float collar at 3561', reciprocating wall scratchers at 3584'-3544'-3501'-3461'-3422', centralizers at 3584'-3521'-3481'-3441'-3401'. Cement bottom stage with 10 bbls mud flush and water spacer, 75 sks 50/50 POZ, 2% gel, 5#/gal Phenoseal, .2% Halad 344-good returns throughout job. Set external csg pkr, open DV tool at 910 psi, cement second stage with 10 bbls water spacer, 450 sks Halliburton lite, 2 % CaCl, 5# gilsonite/sk, 1/4# flocele/sk-good returns throughout job, circulated 20 bbls cement to surface. Plug down at 3:45 AM 1/04/05.

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

SIGNATURE Steve Owen TITLE Production Manager DATE 1/7/2005

Type or print name Steve Owen Telephone No. 325-8874

(This space for State use)

APPROVED BY Chank TITLE Acting SUPERVISOR DISTRICT # 3 DATE JAN 14 2005
Conditions of approval, if any:

REC'D JAN 12 2005

Govt Copies - OGD

BENSON MONTIN GREER DRLG

PAGE

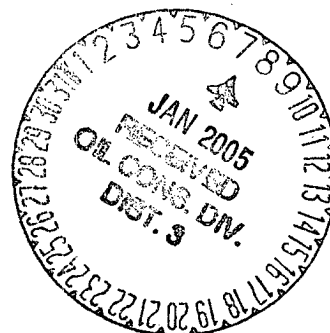
#1

API Well No.:

30-039-29810-27810

01/04/05

RIO ARRIBA



5 1/2" 2 STAGE LONGSTRING

Customer Representative:

STEVE OWEN/ 330-3614

Halliburton Operator:

STEVE STROMBERG/ 486-0167

Ticket No.:

3472195

HALLIBURTON

CEMENT JOB SUMMARY SHEET

Job Type

5 1/2" 2 STAGE LONGSTRING

				Measure
Casing	Size	Weight	Grade	d Depth
Surface	9°	24	J55	350+-
Intermediate				
Production	5 1/2	15.5	J55	3,603
Tubing				
Drill Pipe				
Open Hole	7 7/8			3,608

CEMENT DATA

Spacer	40 Bbls CHEMWASH, H2O		
Cement 1	50/50/POZ		75 Sacks
Additives	2% GEL, .2% HALAD 344, 5# PHENOSEAL		
	Weight (lb/gal)	Yield (cuft/sk)	Water (gal/sk)
	13.50	1.34	5.58
Cement 2	MHLC		450 Sacks
Additives	6% GEL, 2% CaCl2, 5# GILSONITE, 1/4# FLOCELE		
	Weight (lb/gal)	Yield (cuft/sk)	Water (gal/sk)
	12.40	1.91	9.66
Cement 3			Sacks
Additives			
	Weight (lb/gal)	Yield (cuft/sk)	Water (gal/sk)
Cement 4			Sacks
Additives			
	Weight (lb/gal)	Yield (cuft/sk)	Water (gal/sk)
Displacement	H2O	#REFI	(lb/gal)

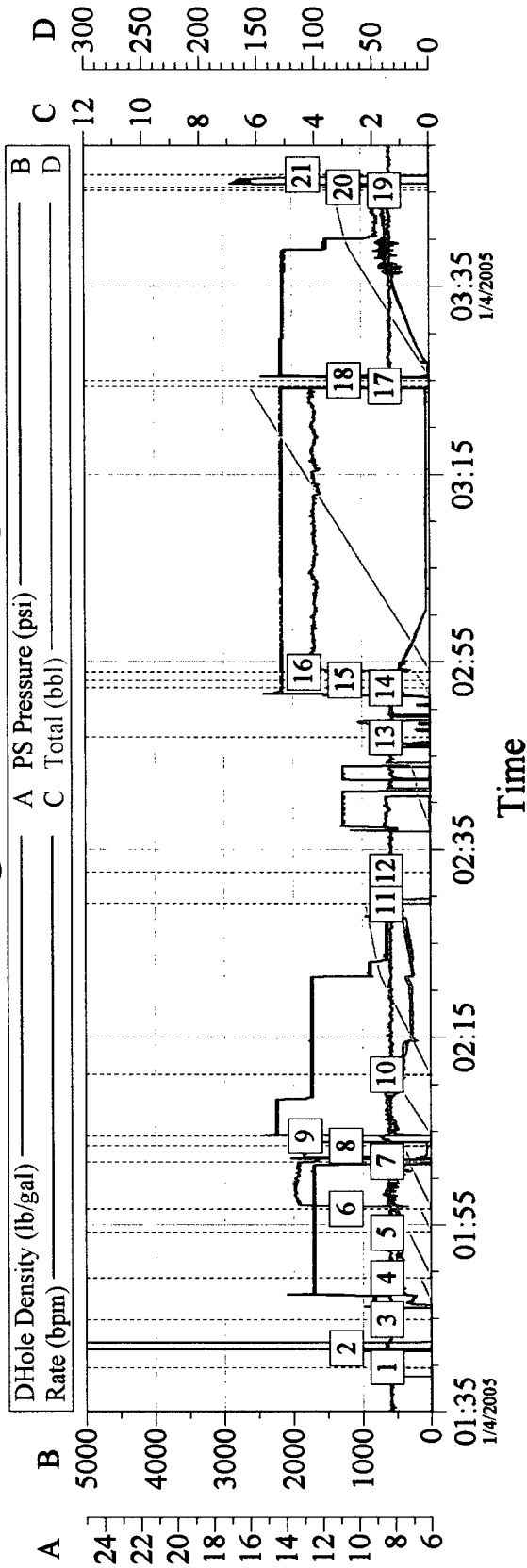
CEMENTING EQUIPMENT

Provider	HES			
Guide Shoe		1 ea.	Centralizers	5 ea.
Float Shoe		ea.	Plug Type	1 ea.
Float Collar		2 ea.	Packer	ft.
DV Tool		ft.	Retainer	ft.

HALLIBURTON JOB SUMMARY						SALES ORDER NUMBER 3472195		TICKET DATE 01/04/05			
REGION NORTH AMERICA			NWA / COUNTRY ROCKY MOUNTAIN			BDA / STATE N.M.		COUNTY RIO ARRIBA			
MBU ID / EMPL # FA0212/217406			H.E.S. EMPLOYEE NAME STEVE STROMBERG/ 486-0167			PSL DEPARTMENT ZONAL ISOLATION					
LOCATION FARMINGTON, NM			COMPANY: BENSON MONTIN GREER DRLG			CUSTOMER REP / PHONE STEVE OWEN/ 330-3614					
TICKET AMOUNT			WELL TYPE GAS/ GALLUP			API# 30-039-29610 27810					
WELL LOCATION LINDRITH, N.M.			DEPARTMENT ZONAL ISOLATION 10003			SAP BOMB NUMBER		JOB TYPE 5 1/2" 2 STAGE LONGSTRING			
LEASE NAME PAGE		Well No. #1	SEC /		TWP /	RNG /					
SEC 19 / TWP 25 N / RNG 02 W											
H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS) HRS											
S. STROMBERG/ 217406		14.0	W. SHOCKLEY/ 313118		14.0	H. SHOATS/ 329013		14.0	J BIZZELL/ 162183	14.0	
H.E.S. UNIT #S / (R / T MILES)											
10286184		260	10248031		260	10241534/ 10025104		260	10205677/ 10025040		260
Form Name _____ Type: _____											
Form Thickness _____ From _____ To _____											
Packer Type _____ Set At _____											
Bottom Hole Temp. _____ Pressure _____											
Retainer Depth _____ Total Depth _____											
Tools and Accessories											
Type and Size	Qty	Make	Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow	
Float Collar	TROPHY SEAL	2	HES								
Float Shoe											
Centralizers	S-4; STD	5	HES								
Top Plug	PLUG SET	1	HES								
Limit Clamp	HINGED	1	HES								
Wall Cleaners	STD	5	HES								
MSPCC	TYPE P	1	HES								
Guide Shoe	SAWTOOTH	1	HES								
Weld-A	HOWCO	2	HES								
Materials											
Mud Type	LSND	Density	9	Lb/Gal	Date	Hours	Date	Hours	Description of Job		
Disp. Fluid	H2O	Density	8.33	Lb/Gal	1/3/05	8.00	1/4/05	2.20	SEE JOB LOG		
Prop. Type		Size		Lb	1/4/05	6.00					
Prop. Type		Size		Lb							
Acid Type		Gal.		%							
Acid Type		Gal.		%							
Surfactant		Gal.		In							
NE Agent		Gal.		In							
Fluid Loss		Gal/Lb		In							
Gelling Agent		Gal/Lb		In							
Fric. Red.		Gal/Lb		In							
Breaker		Gal/Lb		In							
Blocking Agent		Gal/Lb		In							
Perfpac Balls		Qty.									
Other											
KCL substitute											
Other											
Other											
Other											
Cement Data											
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal				
1	75	50/50/POZ	BULK	2% GEL, 2% HALAD 344, 5# PHENOSEAL	5.58	1.34	13.5				
2	450	MHLC	BULK	6% GEL, 2% CaCl2, 5# GILSONITE, 1/4# FLOCELE	9.66	1.91	12.4				
3			BULK								
4			BULK								
5			BULK								
Summary											
Circulating Breakdown	Displacement	Preflush:	Gal - BBI	40	Type:	CHEMWASH, H2O					
Lost Returns	Maximum	Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal	40					
Cmt Rtn#Bbl	Actual TOC	Excess /ReturnGal BBI			Calc.Disp Bbl	85					
Average	Frac. Gradient	Calc. TOC:			Actual Disp.	84.8					
Shut In: Instant	5 Min.	Treatment:	Gal - BBI		Disp:Bbl-Gal	84.8					
	15 Min.	Cement Slurry:	Gal - BBI			171.00					
		Total Volume	Gal - BBI			426					
Frac Ring #1 Frac Ring #2 Frac Ring #3 Frac Ring #4											
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER REPRESENTATIVE											

HALLIBURTON JOB LOG						TICKET #	TICKET DATE
REGION		NWA / COUNTRY		BDA / STATE		COUNTY	
NORTH AMERICA LAND		ROCKY MOUNTAIN		N.M.		RIO ARriba	
MBU ID / EMPL #		H.E.S. EMPLOYEE NAME		PSL DEPARTMENT			
FA0212/217406		STEVE STROMBERG/ 486-0167		ZONAL ISOLATION			
LOCATION		COMPANY		CUSTOMER REP / PHONE			
FARMINGTON, NM		BENSON MONTIN GREER DRLG		STEVE OWEN/ 330-3614			
TICKET AMOUNT		WELL TYPE		API/OWI #			
		02 GAS		30-039-29810 27810			
WELL LOCATION		DEPARTMENT		JOB PURPOSE CODE		Description	
LINDRITH, N.M.		ZONAL ISOLATION 10003				5 1/2" 2 STAGE LONGST	
LEASE / WELL #		SEC /		TWP /		RNG	
PAGE		Well No. #1		SEC 19 / TWP 25 N / RNG 02 W			
Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Pmps T C	Press.(PSI) Tbg Csg	Job Description / Remarks	
	12:00					CREW NOTIFIED	
	12:45					PRE-TRIP SAFETY MEETING	
	16:00					ARRIVE LOCATION	
	16:05					LOCATION ASSESSMENT & SAFETY MEETING	
	16:10					SPOT EQUIPMENT OFF OF LOCATION.	
	16:15					WAIT ON LOGGERS.	
	18:45					HOLD SAFETY MEETING W/ CSG CREW, RIG CREW.	
	19:00					START CASING IN THE HOLE.	
	22:30					HOLD SAFETY MEETING, SPOT EQUIPMENT.	
	22:40					WAIT ON CSG CREW TO FINISH RUNNING CASING.	
	23:50					CASING LANDED. CIRCULATE W/ RIG PUMP.	
	23:55					WAIT ON CSG CREW TO MOVE OUT OF THE WAY.	
01/04/05	00:05					HOLD SAFETY MEETING, RIG UP HES TO RIG FLOOR.	
	01:15					HOLD PJSM W/ RIG CREW, CO. REP.	
	01:30					RIG UP HES ON RIG FLOOR.	
	01:41					TEST LINES TO 4000 PSI.	
	01:44	2			475	START PRE FLUSH DOWN CASING.	
	01:56	5	40		510	START CEMENT DOWN CASING @ 13.5#/ GAL.	
	02:01		17.8			SHUT DOWN CEMENT, CLEAN LINES TO THE PIT.	
	02:03					RELEASE BOTTOM CLOSING PLUG.	
	02:04	4			89	START DISPLACEMENT DOWN CASING.	
	02:11	4	30		355	SWITCH TO WELL FLUID. UNABLE TO GET MUD FROM RIG.	
	02:23	2	75		364	SLOW RATE, PREPARE TO BUMP PLUG.	
	02:29		84.8		766	PLUG BUMPED @ 389 PSI, PRESSURE UP TO 766 PSI.	
	02:30					WAIT 1 MIN, TEST FLOATS, TEST GOOD.	
	02:32					DROP OPENNING PLUG. WAIT 15 MIN.	
	02:46				910	PRESSURE UP TOOL TO SET PACKER.	
	02:47				415	DV TOOL OPENED @ 910 PSI. CIRCULATE WELL.	
	02:48	2			415	START SECOND STAGE W/ PREFLUSH DOWN CASING.	
	02:53	5	20		430	START CEMENT DOWN CASING @ 12.4#/ GAL.	
	03:24		153.6			SHUT DOWN CEMENT, RELEASE TOP CLOSING PLUG.	
	03:24	5			65	START DISPLACEMENT DOWN CASING.	
	03:37	3	59.5		650	CEMENT RETURNING TO SURFACE.	
	03:40	2	70		740	SLOW RATE, PREPARE TO BUMP PLUG.	
	03:45		80.1		2655	PLUG BUMPED @ 789 PSI, CLOSE TOOL @ 2655 PSI.	
	03:46					WAIT 1 MIN, TEST DV TOOL. TOOL CLOSED.	
	03:50					HOLD SAFETY MEETING, RIG DOWN HES.	
	04:45					HOLD POST JOB SAFETY MEETING.	
						8 BBLs CEMENT RETURNED OFF 1ST STAGE.	
						20 BBLs CEMENT RETURNED OFF 2ND STAGE.	
						THANKS FOR CALLING HALLIBURTON !!!!!!!!!	
						STEVE, WAYLON, HARRY, and J.D..	

5 1/2" PRODUCTION PIPE. CASING SET @ 3603', MSPCC @ 3362'.



Event Log			
1 Start Job	01:39:45	2 Test Lines	01:41:48
4 Pump Spacer 2	01:49:19	3 Pump Spacer 1	01:44:51
7 Clean Lines	02:01:47	6 Pump Cement	01:56:43
10 Pump Well Fluid	02:11:03	9 Pump Displacement	02:04:29
13 Set Packer	02:46:58	12 Drop Opening Plug	02:32:35
16 Pump Cement	02:53:54	15 Pump Spacer 1	02:53:04
19 Bump Plug	03:45:11	18 Pump Displacement	03:24:59
		20 Close MSC	03:46:52
		21 End Job	

Customer: BMG DRLG	Job Date: 01/04/05	Ticket #: 3472195	CenWin v1.4.0 04-Jan-05 04:02
Well Description: PAGE #1	UWI: 30-039-29810	STROMBERG SHOCKLEY	

Cementing Calculations for Multistage Longstrings

NOTE: Only Green Highlighted Number Need Be Inputed

Well Information

Hole Size	7 7/8	in
TD	3608	ft
Casing Length	3603	ft
Casing Size	5 1/2	in
Casing Weight	15.5	lbs/ft
1st StageDV Tool	3362.56	ft
2nd Stage DV Tool		ft
Float Collar	3562	ft
Shoe Joint	41	ft
Wellbore Fluid	9	lbs/gal
Displacement Fluid	9	lbs/gal
Spacer Fluid	8.33	lbs/gal
Amount	40	bbls

Customer	BMG DRLG
Well Name	PAGE
Lease	#1
County	RIO ARRIBA
SO #	3472195
Cementer	S. STROMBERG

Redbook Information

	gal/lin.ft	lin.ft/gal	bbls/lin.ft	lin.ft/bbl	cuft/lin.ft	lin.ft/cuft
Annulus	1.233	0.7718	0.0303	32.4033	0.1733	5.7719
Casing	0.8397	1.0013	0.0233	42.04	0.1333	7.483
Mix H2O	113.46		bbls			
Plg Disp.	164.80		bbls			
Total H2O	278.27		bbls			

Cement Slurry and Job Information

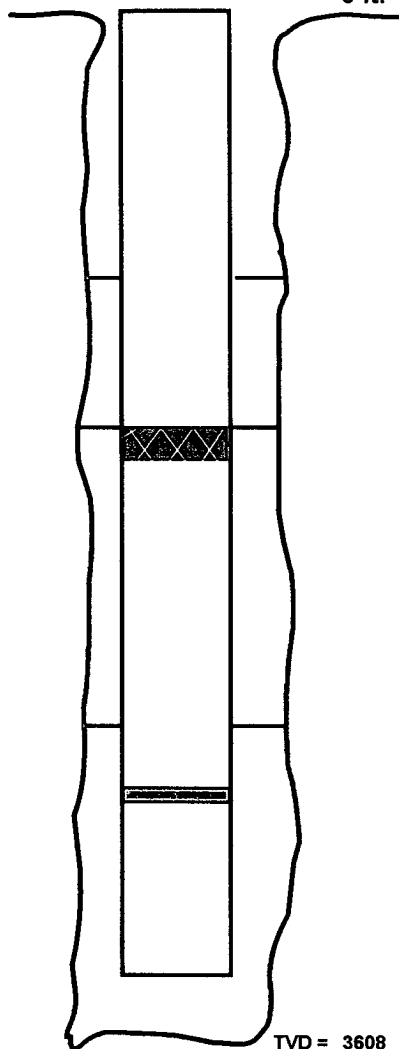
First Stage Lead	# sks	BBLS Slurry	0.00			
Density	lbs/gal			Ht of Cmt	0.00	
Yield	cuft/sk	BBLS Water	0.00	TOC	0.00	ft
Water Requirements	gal/sk	BBLS Spacer	0.00			ft
Excess	bbls			PSI TLP	72.38	
First Stage Tail	75 # sks	BBLS Slurry	17.90		Plug Displacement	84.8 bbls
Density	13.5 lbs/gal			SH Slry	0.98	
Yield	1.34 cuft/sk	BBLS Water	9.96	Ht of Cmt	548.42	
Water Requirements	5.53 gal/sk	BBLS Spacer	40.00	TOC	3059.58	ft
Excess	7 bbls					ft
Second Stage Lead	# sks	BBLS Slurry	0.00			
Density	lbs/gal			Ht of Cmt	0.00	
Yield	cuft/sk	BBLS Water	0.00	TOC	0.00	ft
Water Requirements	gal/sk	BBLS Spacer	40.00			ft
Excess	bbls			PSI TLP	1624.39	
Second Stage Tail	450 # sks	BBLS Slurry	153.08		Plug Displacement	80.0 bbls
Density	12.4 lbs/gal			Ht of Cmt	4960.70	
Yield	1.91 cuft/sk	BBLS Water	103.50	TOC	-1598.14	ft
Water Requirements	9.63 gal/sk					ft
Excess	50 bbls					
Third Stage Lead	0 # sks	BBLS Slurry	0.00			
Density	0 lbs/gal			Ht of Cmt	0.00	
Yield	0 cuft/sk	BBLS Water	0.00	TOC	0.00	ft
Water Requirements	0 gal/sk	BBLS Spacer	0.00			ft
Excess	0 bbls			PSI TLP	0.00	
Third Stage Tail	0 # sks	BBLS Slurry	0.00		Plug Displacement	0 bbls
Density	0 lbs/gal			Ht of Cmt	0.00	
Yield	0 cuft/sk	BBLS Water	0.00	TOC	0.00	ft
Water Requirements	0 gal/sk	BBLS Spacer	0.00			ft
Excess	0 bbls					

Hydrostatic Values, psi

lead	tail
0.00	352.57
0.00	3197.49
0.00	0.00
spacer	wb fluid
561.28	824.93
0.00	0.00
0.00	0.00

1st Stage	1296.26 ft	40.05 bbls
2nd Stage	0.00 ft	0.00 bbls
3rd Stage	0.00 ft	0.00 bbls

spacer	wb fluid
561.28	824.93
0.00	0.00
0.00	0.00

0 ft.

Casing size	5.5
Hole size	7.875

TVD = 3608