

Submit 3 Copies To Appropriate District
Office
District I
1625 N French 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

Record - Clean

Form C-103
May 27, 2004

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

WELL API NO. 30-039-23867
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lady Luck
8. Well Number #1
9. OGRID Number 2096
10. Pool name or Wildcat 27192 Gavilan Dakota 320 E/2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7102' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 Blvd - Farmington, NM 87402

4. Well Location
Unit Letter A : 790 feet from the North line and 790 feet from the East line
Section 5 Township 24N Range 2W NMPM County Rio Arriba

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
	OTHER: Complete in Dakota <input checked="" type="checkbox"/>

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached

RCVD JUN 24 '08
OIL CONS. DIV.

DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Zach Stradling TITLE Engineer DATE 06/19/2008

Type or print name _____ E-mail address: zstradling@bmgdrilling.com Telephone No. 505-325-8874

For State Use Only

APPROVED BY: H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUL 02 2008

Conditions of Approval (if any):

Trudy Grubelnik

From: Pearl [BMGYARD@direcway.com]
Sent: Monday, January 09, 2006 9:47 AM
To: Trudy
Subject: Lady Luck #1 workover

Lady Luck #1

10/26/05

MIRU LLaves well service. ND pumping unit. POH with
74-1" rods 93- $\frac{7}{8}$ rods 107- $\frac{3}{4}$ rods 1-2' pony
1-2 $\frac{1}{2}$ ×1 $\frac{1}{4}$ ×16×17×20 pump. SD

10/27/05

NU swab tools worked swab bad paraffin.
Hit fluid level @ 6600'. 4 swab runs fluid level
to 6800' well dry. Total fluid swabbed 8 bbls.
Oil water mixed thick drilling mud. NDWH
NU BOP PU 28 Jts 2 $\frac{7}{8}$ 8Rd Eue to tag.
NU pump truck press. Test tubing. Hole in tubing
@ 1300 PSI. TOH with tubing 36 stands. SD

10/28/05

TOH with tubing hole in tubing #117 layed down
Press test remaining tubing 2000# o.k. TOH with
tubing. Total Jts. 242-2 $\frac{7}{8}$ 1-seat nipple 1-Jts. 2 $\frac{7}{8}$ open
ended. Tally to tag. 7781' TIH with bailer taged @ 7781
cleaned to 7790 bailer plug with rubber TOH. SD

10/29/05

TIH with 4 $\frac{3}{4}$ bit bit sub. bailer. Cleaned to 7885'
TOH with tubing. TIH with casing scraper 75 stands
SD.

10/30/05

TIH with 47 stands. Casing scraper @ 7870'
Dropped standing valve press test tubing. Hole in tubing
@ 1800 psi. TOH with tubing hole in tubing #176 layed down
It #177 rod cut layed down TOH with remaining tubing
TIH with RBP & packer set RBB @ 6575' rolled
Hole cir. 24 bbls out. Press. test. upper casing to 1000 psi. o.k.
SD.

Lady Luck #1

10/31/05

TIH to RBP Release RBP TIH with RBP
& Packer to 6884'. Set packer press. test down
Tubing to 2000# leak. Lost 1000 psi in 5 min.
Release packer TIH to 6915' press test to 2000 psi
Leak lost 1000 psi in 5 min. Drop standing valve
Down tubing press test to 2000 psi o.k. Fish standing
valve. Release packer TIH to 7792 set RBP. POH
to 7620 set packer press test 2000 psi lost 1000 psi
5 min. Release packer TIH to 7692' set packer Press. Test
2000 psi lost 900 psi 5 min. TIH with packer to 7753'
Press test 2000 psi leak. 1000 psi 5 min. TIH to RBP
Release RBP POH to 6577 set RBP POH set packer 6504
Press test 2000 psi leak 1000 psi 5 min.
SD

11/1/05

TOH with RBP & packer. TIH with new RBP & Packer
Set packer @ 6884' press test to 2000 psi leak 900 psi in 5 min.
Release packer TIH to 7565 press test 2000 psi leak 1000 psi
in 5 min. release packer TIH to 7815 press test 2000 psi
leak 1000 psi in 5 min. release packer. TIH to 7823'
set RBP POH to 7753' set packer press. test. 2000 psi
casing ok lost 50 psi in 5 min. Release packer POH to
7376 set packer press test. 2000 psi ok lost 50 psi in 5 min.
Release packer POH to 6884' set packer press test. 2000 psi
ok lost 50 psi in 5 min. release packer POH to 6577'
SD

11/2/05

TIH with work string EOT @ 7764. spot 150 gal
7½% HCl. 42.75 bbls 2% Kcl water. TOH with
5 stands. Dumped 10 gal frac sand. TOH with
Work string. MIRU Blue Jet. Ran CBL from
PBTD 7823 to 6900, RU Blue Jet to Perforate.
Top Perf. 7641' bottom 7764. TIH with RBP & Packer
6577'
SD

Lady Luck #1

11/3/05

TIH to 7792 set RBP. TOH to 7736' set packer
Break down perfs 7750-7764. Break @ 1150 psi
ISIP 650 psi down to 0 in 4 min. TIH to RBP released
RBP TOH to 7730' set RBP TOH 7700' set packer

1/9/2006

Break perfs 7710-7720 break @ 1250 ISIP 850 psi
700 psi 5 min. 620 ps 10 min. TIH to RBP released RBP TOH
to 7700' set RBP TOH to 7658' set packer. Break perfs
7690-7694 break @ 860 psi ISIP 0 TIH to RBP
Released RBP TOH to 7668 set RBP TOH to 7626 set packer
Break perf. 7641-7647 break @ 2870 psi ISIP 2060
1400 psi 5 min. 110 psi 10 min. 0 psi 15 min. RD key press.
Pumping service. TOH with tubing & tools.
SD

11/4/05

TIH with 2-Jts 2 $\frac{7}{8}$ N-80 1-5 $\frac{1}{2}$ packer 220 Jts 3 $\frac{1}{2}$ 8 Rd Eue
Set packer @ 7011: NU frac valve. SD ready to frac

11/5/05

Frac job. Total water used. 2160
after frac. 8:00 pm $\frac{3}{8}$ choke 1480 psi opened to
tank. 8:38 pm well dead 0 psi shut in well
Total water returned 18 bbls.

11/6/05

11:00 am 890 psi opened to tank. Flowing water
5:10 pm well dead 0 psi. shut well in. total water 8.35 bbls

11/7/05

5:00 am 1000 psi opened to tank. Flowing water
9:30 am 5 psi 8 bbls water total. Ran in well with sand
line. Taged 4280' sand brige.

11/8/05

Well flowing up tubing. 3 $\frac{1}{2}$.8 bbls per hr.

11/9/05

MIRU coil tubing rig cir. down 1 $\frac{1}{4}$ coil
up 3 $\frac{1}{2}$ clean sand from 3925' to 4384. RIH
with coil tubing to 6000' POH with coil tubing
well shut in for 20 min. press. up to 420 psi
opened well to pit flowing water. Rate 2.3 bbls per
hr.

Lady Luck #1

11/10/05

Well flowing up 3 $\frac{1}{2}$ tubing rate. .8 bbls per hr.
ND frac valve NU BOP. Pull on tubing 20,000 over
Packer will not unset. Shut well in

11/11/05

Opened well to pit flowing water rate 5.5 bbls
Per hr.

11/12/05

Well flowing to pit. Rate 3.1 bbls per hr. show of
Gas & oil. Total water to date. 259 bbls.
.2 bbls per hr. shut in 11:15 pm

1/9/2006

11/13/05

Open well to pit 11:15 pm press 200 psi well flowing
Rate 2.4 bbls per hr. total to date. 279 bbls

11/14/05

ND BOP NU Frac valve well flowing rate. .8 bbls per hr.

11/15/05

Well flowing .2 bbls per hr.

11/16/05

MIRU sanjel RIH to clean out sand
Cleaned to 7055' 125 bbls back. Total to date 404 bbls
5 bbls sand. Lite gas. Up tubing. RD sanjel.
Opened tubing to rig pit.
S.D.

11/17/05

ND frac valve NU BOP release 5½ packer
Laydown tubing. Shut well in
SD

11/18/05

Knight oil Tools
Casing press. 70 psi. RU sand line. To RIH
to retrieve part of packer. 1-4.5 MAGNET 1-2⅞ Jt.
x-over to sinker bar. Taged @ 7750' could not
pull. Stuck.
SD

Lady Luck #1

11/21/05

Casing press 30 psi gas down pipeline 4 mcf.
TIH with retrieving tool 121 stands of tubing
Lacth on to sand line @ 7733' pull 4000 over
Parted sand line POH with sand line. TOH
With tubing. 28 stands SD oil level @ 1700'

11/22/05

Casing press 30 psi gas down pipe line 3 mcf
TOH with tubing. TIH with over shot. To retrieve
Sinker bar 1-Jt 2⅞ & 4.5 magnet. Latch o to magnet.
TOH with tubing no fish.

11/23/05

TIH with wash over pipe. Shut down wait on
Air package.

11/24/05

MIRU Hurrican Air. Unloaded well from 4860
TIH to 7764 latch on to magnet. TOH with

1/9/2006

24 stands 180 bbls unloaded. Total to date 584 bbls. SD

11/25/05

Casing press 20 psi TOH with tubing. Wash over pipe
No fish. SD

11/28/05

Casing press. 100 psi TIH with fishing tool
Sand bailer could not pass 6704' bad casing
TOH with bailer TIH with bit. String mill SD

11/29/05

Casing press 40 psi TIH to 6704 tagged up
Worked string mill thru casing. TIH to 7760'
Tagged sand. TOH with bit, string mill. TIH
with fishing tool, sand bailer. Tagged sand @ 7760
clean to 7810. POH 20 stands BOT above perf. SD

11/30/05

Knight Oil tools
Casing press 28 psi TOH with bailer & fishing tool
Got fish. TIH with 1 Jt 2 $\frac{7}{8}$ 1-4' perf sub seat
nipple. 40 Jts 2 $\frac{7}{8}$ 1 tubing anchor 204 Jts. Set to
Swab. SD

Lady Luck #1

12/1/05

Casing press 0 psi swab test. Run #1 fluid level
1300' 9 swab runs fluid level 4000'. POH 2 Jts.
ND BOP set tubing anchor w/12000# tension SD

12/2/05

TIH with rod string 1-3' screen 1-2 $\frac{1}{2}$ ×1 $\frac{1}{2}$ ×14 pump
50 $\frac{3}{4}$ rods new 97 $\frac{3}{4}$ used 93 $\frac{7}{8}$ rods 67 1" rod
2-2' pony. 1-6' pony 1-1 $\frac{1}{4}$ polish rod. NU pump unit
Started up. Loaded tubing. Will not pump
hole on tubing. SD

12/5/05

TOH with rod string. NU BOP press. Test
Tubing every 9 stands. SD

12/6/05

TOH looking and press testing for hole in tubing
laid down 3 bad Jts. TIH with tubing
string 85 stands. SD

12/7/05

TIH with rest of tubing string press test
To 100 psi o.k. ND BOP set tubing anchor
8000 tesion NU well head TIH with rod
string 1-screen 1-pump 307 rods total

1/9/2006

Lady Luck #1

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2-4' pony 1-polish rod NU pumping unit started
well. Loaded tubing checked pump action o.k.
SD

12/8/05
Reset tag RD LLaves well service

1/9/2006