

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

Form C-103
May 27, 2004

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

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.)		WELL API NO. 30-039-23867
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Benson-Montin-Greer Drilling, Corp		6. State Oil & Gas Lease No.
3. Address of Operator 4900 College Blvd - Farmington, NM 87402		7. Lease Name or Unit Agreement Name Lady Luck
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 Arriba		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7102' GR		9. OGRID Number 2096
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Gavilan Mancos/Dakota
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 _____		

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		Plug back Dakota 7 replace tubing	
		OTHER: <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 06/17/2008
Type or print name
For State Use Only H. Villanueva E-mail address: zstradling@bmcdriilling.com Telephone No. 505-325-8874
Deputy Oil & Gas Inspector,
APPROVED BY: H. Villanueva TITLE District #3 DATE JUL 02 2008
Conditions of Approval (if any):

Lady Luck – Dakota Plug-Back Work-Over Summary

5/19/08 – Drove rig & equipment to location. Spot unit. Rig unit up N.D. horses head unset pump. Lay down polished rod (3) 2' 4' 6' pony rods 651" guided rods. 93 7/8" rods, 150 3/4 plain rods, old pump. N.D. w.t.i unset tbg anchor-tag for fill at 7804; w/6' K.B TOOH w/tally out 18 stds 2 7/8 tbg. Secure well & unit drove back to town.

5/20/08 – travel to unit & location. Started unit. Hold safety meeting. Took pressure reading csg 20 psi. tbg 10 psi – blow well pressure down. TOOH. 184 more Jts w/tally out. S.W. 4' ps. Mud anchor. TIH 5 1/2 scraper – 205 JTs to tag fill at 7804'. Lay down 2 Jts (one Jt w/ hole in tbg #183) drop standing valve pressure test tbg at 1000 psi (OK) N.U. fishing tool. Fished stdg valve N.D. fishing tools. TOOH std back 40 stds. Secure well & unit. Drove back to town.

5/21/08 – travel to unit & location. Started unit. Hold safety meeting. TOOH std back 81 stds. 1 Jt – scraper – TIH packer. 203 Jts. (1) 8' (1) 6" subs set up packer at 7780' pressure test RBP at 300 psi (OK) lay down 2 subs, 1 Jt. Set up packer at 7734'. N.U. swab tools started swabbing first fluid level at 1100'. 9 swab runs. Final fluid level at 5800'. Recover 25 bbls oil & prod water. Secure well & unit. Drove back to town.

5/22/08 – Travel to unit & location. Started unit. Hold safety meeting. Started swabbing first fluid level at 3200'. 6 swab runs. Fluid level at 7200'. Wait 1 hr – first fluid level at 6200'. 4 more swab runs. Fluid level at 7100' recovered 32 bbls dirty water. N.D. swab tools. Unset packer. TOOH std back tbg. Lay down packer. Secure well & unit. Drove back to town.

5/23/08 – Travel to unit & location. Started unit. Hold safety meeting. Took pressure reading csg 30 psi. Blow csg pressure down TIH RBP & packer, 20 stds 2 7/8 tbs. S.D. for bad weather. Secure well & unit. Drove back to town.

5/27/08 – Travel to unit & location. Started unit. Hold safety meeting. TIH 101 Stds. 2 7/8 tbg. Set up RBP at 7731'. Packer at 7706' N.U. swab tools. Started swabbing down to 7500'. Wait 15 min one more swab run. Fluid level at 7500'. No fluid. N.D. swab tools, unset packer at 7655'. N.U. swab tools. First fluid level at 4500'. 4 swab runs, final fluid level at 7500'. Total recovered 14 bbls prod water, 10% oil. Secure well & unit. Drove back to town.

5/28/08 – Travel to unit & location. Started unit. Hold safety meeting. Took pressure reading tbg 95 psi. Started swabbing fluid level at 5500'. 4 swab runs. Final fluid level at 7500'. Recovered 12 bbls, wait 15 min. tbg pressure 10 psi. Unset packer & RBP. Move to next zone. Set-up RBP at 7670'. Packer 7605. Started swab. First fluid level at 5200' 4 swab runs. Recovered 13 bbls. 80% water, 10% oil. Wait 30 min fluid level at 7000' – 5 swab runs. Final fluid level at 7300'. N.D. swab tools. Unset packer & RBP to next zone. Set-up RBP at 6890' packer at 6585' started swab. First fluid level at 4800' – 3 swab runs. Final fluid level at 5800' tbg flowing for 10 min. Total received 10 bbls oil. Secure Well & unit. Drove back to town.

5/29/08 – Travel to unit & location. Started unit. Hold safety meeting. Tbg 200 psi. Started swab. First fluid level at 5800' – 4 swab runs. Fluid level down to 6300'. Wait 1 hour. Next fluid level at 6400' – 2 swab runs. Recover .5 bbls oil total recovered 6.5 bbls 80% oil, 20% water. N.D. swab tools unset packer TIH. 18 stds 1 jt. Unset RBP. Move down to set RBP at 7775', packer 7605. Started swabbing first fluid level at 5800' – 7 swab runs go down to 7100' wait 15 min. Fluid level at 7200' – no fluid. Total recovered 20.5 bbls, 90% water, 10% oil. Secure well & unit. Drove back to town.

5/30/08 – Drove to Farmington. Pick-up parts & oil to rig unit. Travel to unit & location. Started unit. Hold safety meeting. Took pressure reading 90 psi tbg. Started swab. First fluid level at 6200', 3 swab runs. Fluid level down to 7300' – wait 30 min, one more swab. Fluid level at 7300 – total recovered – 7 bbls N.D. swab tools unset packer & RBP. Took std back tbg lay down packer. RBP secure well & unit. Drove back to town.

6/2/08 – Travel to unit & location. Started unit. Hold safety meeting. Wait for tool man. TIH CBP 118 stds. 1 Jt to set at 7591'. TOOH std back 188 std 1Jt lay down CBP tool. Secure well & unit. Drove back to town.

6/3/08 – Travel to unit & location. Started unit. Hold safety meeting. Csg. 0 psi. TIH packer. 101 std 1 Jt set-up packer at 6490'. N.U. acid trucks, pumped 10 bbls water & 500 gal acid, 48 bbls water, 75 balls. Wait 1 hour N.U. swab tools. Started swab. First fluid level at 2400' – 11 swab runs, final fluid level at 5200'. Total recovered 42.5 bbls acid & water and oil. N.D. swab tools unset packer, TIH 6 stds to push down balls. TOOH std back 49 stds 2 7/8 tbg. Secure well & unit. Drove back to town.

6/4/08 – Travel to unit & location. Started unit. Hold safety meeting. TOOH std back 45 more stds. Lay down 26 Jts 2 7/8 tbg. TIH Bull plug. 1 Jt mud anchors. 4' p.s. S.N. 12 Jts tbg anchor. 204 Jts above the tbg anchor. Drop standing valve. Pressure test tbg at 650 psi. Blow hole on tbg TOOH std back tbg hold on std 89. Secure well & unit. Drove back to town.

6/5/08 – Travel to unit & location. Started unit. Hold safety meeting. N.U. fishing tools. Fished standing valve. Lay down 25 Jts tbg tb anchor. 12 Jts, S.N. 4' p.s. 1 Jt M.A Bull plug TIH 35 stds. 2 7/8 tbg. TOOH lay down 70 Jts. 2 7/8 tbg. TIH 54 more stds. Tbg change 3/4 & 7/8 rods to other side on rod basket. TIH w/22 triples 1" rods TOOH lay down 65 1" rods, TOOH lay down 108 Jts tbg. Change tools to pick-up 2 3/8 tbg. Secure well & unit. Drove back to town.

6/06/08 – Travel to unit & locations. Started unit. Hold safety meeting. TIH Bull plug. 1 Jt 4' P.S. S.N. 12 Jts. Tbg anchor. 199 Jts 2 3/8 tbg above the tbg anchor. S.N. at 6901, N.U. swab tools. Started swab. First fluid level at 4200' – 8 swab runs. Final fluid level 6000'. Total recovered 33.5 bbls water. Secure well & unit. Drove back to town. Csg 0 psi tbg 0 psi.

6/09/08 – Travel to unit & location, started unit, hold safety meeting. Took pressure reading csg 10 psi tbg 0 psi. Started swabbing first fluid level at 5700'. 13 swab runs. Final fluid level at 6600'. Total recovered 22 bbls water. ND swab tools. ND BOP. Setup tbg anchor w/ 14,000# tension. NU WH. TIH strainer, pump, (14) 7/8" rods w/ guides, (150) 3/4" rods, install new guides. Secure well & unit. Drove back to town.

6/10/08 – Travel to unit & location. Started unit. Hold safety meeting. TIH w/ 7/8" rods, replaced sucker rod coupling for slim box. Install new guides on (93) 7/8" rods. Pick up (18) new rods, (1) 8' and (1) 2' pony rods, (1) polish rod. NU horses head, fill up tbg w/ 21 bbls water, check pump action (ok), pressure test tbg to 300 psi (ok). Secure well & unit, drove back to town.

6/11/08 – Travel to unit & location. Started unit. Hold safety meeting. Load up pit & BOP. Reset tag on rods. Stand by for windy weather. Secure unit & well. Drove back to town.

6/12/08 – Travel to unit & location. Started unit, hold safety meeting. Check pump action (ok). Rig unit down. Drove off location.

RCVD JUN 24 '08

OIL CONS. DIV.

DIST. 3

Benson-Montin-Greer Drilling Corp.

Current Wellbore Diagram (6/20/08)

Well Name/Number: Lady Luck #1

Spud Date: 11/2/1985

API Number: 30-039-23867

County: Rio Arriba

Elevations: 7318'GL/7330'KB

Well Location: Unit Letter: A

Footage: 790' FNL, 790' FEL

Section: 5

Township: 24N

Range: 2W

SURFACE CASING RECORD:

9-5/8" 36# J-55 set @ 256'

12-1/4" hole

3rd Stage: 525 sx

2nd Stage: 275 sx

TUBING RECORD:

2-3/8" 4.7# J-55 set @ 6936' (6/6/08)

1st Stage: 380 sx

CIBP @ 7591' (set 6/2/08)

PRODUCTION CASING RECORD:

5-1/2" 17#/15 5# K-55 set @ 7968'

7-7/8" hole

PBTD @ 7591' (CIBP)

TD @ 7968'

TOPS:

Ojo Alamo:	2945'
Kirtland-Fruitland:	3100'/3163'
Pictured Cliffs:	3245'
Lewis:	3298'
Cliff House:	4940'
Menefee:	5045'
Point Lookout:	5440'
Mancos:	5670'
Nio A:	6610'
Nio B:	6680'
Nio C:	6791'
Sanostee:	7155'
Carlile:	7292'
T of Greenhorn	7487'

Producing w/ Pumping Unit

PERF:

6603'-6868' (Mancos)

7641'-7764' (Dakota)

FRAC:

500 gal, 7-1/2% HCL,
73,900 ga 30# gel wtr,
89,000# 20/40 sand

93,786 gal treated wtr,
75,480# 20/40 Brady,
75,120# 20/40 Sandtrol
Super LC