

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

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

WELL API NO. 30-045-33436	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. NM V073920000	
7. Lease Name or Unit Agreement Name BOEING	
8. Well Number	3
9. OGRID Number 150182	
10. Pool name or Wildcat Basin Dakota/Blanco Mesa Verde	

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
ROBERT L. BAYLESS PRODUCER, LLC

3. Address of Operator
PO Box 168, Farmington, NM 87499

4. Well Location
Unit Letter B : 661 feet from the North line and 1608 feet from the East line
Section 2 Township 26N Range 8W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6140 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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 checked="" type="checkbox"/>	
OTHER:		OTHER: Drilling and Production Casing reports	

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 the completion summary report attached.
On 01/28/07 the surface casing was pressure tested to 1000 psi, held ok.

RCVD APR 9 2007
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 Habib Guerrero TITLE Operations Engineer DATE 04/09/07

Type or print name Habib Guerrero E-mail address: hguerrero@rlbayless.com Telephone No 505-564-7810

For State Use Only

APPROVED BY: H. Villanueva TITLE SENIOR OIL & GAS INSPECTOR, DIST. 3 DATE APR 09 2007
Conditions of Approval (if any):

8

Robert L. Bayless, Producer LLC**Boeing #3**

661' FNL & 1608' FEL
 Section 2, T26N R8W
 San Juan County, NM
 API # 30-045 - 33436

DAKOTA/MESAVERDE (3 STAGE) COMPLETION REPORT

- 03/15/07 Set 13 frac tanks on location. Fill 5 tanks with city water and 8 tanks with water well. All water contains 1% KCL and clay stabilization chemicals and bactericide.
- 03/16/07 Move in and rig up Professional Well service completion rig to location. Nipple up well head and BOP. Pick up 2 3/8" tubing. Make up BHA with 3 7/8" mill and casing scraper. Trip in the hole and tag cement above DV tool at 3891 ft. Drill out cement and tag DV tool at 3995.82. Drill out DV tool and circulate hole clean for 15 minutes. Shut in well and shut down overnight.
- 03/17/07 Trip in the hole and tag solid bottom at 6,761 ft (57 ft below bottom perf). Circulate hole clean with 100 bbl of 1% KCL city water. Trip out of the hole and lay down tubing, casing scraper and mill. Nipple down BOP and wellhead. Installed WSI frac valve on casing. Pressure tested casing and frac valve to 3000 psi, held OK. Rigged down and moved rig to Boeing # 1. Wait on further completion.
- 03/19/07 Rig up Blue Jet Wireline Service. Run log (GR-CLL) from corrected PBTD of 6778 ft to 3500 ft. Check depth at short joint (3581-3583 ft), DV tool (4004-4007 ft) and Magnetic marker at 6505 ft. Perforated the lower Dakota interval with 3 1/8" casing gun at 2 JSPF as follows:

6662 - 6664 ft	2 ft	5 holes	.38" diameter
6672 - 6674 ft	2 ft	5 holes	.38" diameter
6678 - 6680 ft	2 ft	5 holes	.38" diameter
6698 - 6704 ft	6 ft	13 holes	.38" diameter
TOTAL	12 ft	28 holes	.38" diameter

Rigged up Halliburton frac crew. Broke down lower Dakota perforations with 1 % KCL water and pumped into formation at 5 bpm at 2600 psi. Shutdown and get an ISIP of 2300 psi (0.77 FG). Acidized lower Dakota interval with 500 gallons of 7 ½ % HCL acid containing 42 RCN ball sealers at 5.0 BPM and 2550 psi. Had good ball action, but never balled off. Pumped remaining acid into perforations at a final rate of 2 bpm and 3050 psi with ISIP of 1800 psi (0.70 FG). Ran junk basket on wireline and recovered 42 ball sealers. Fracture stimulated the lower Dakota interval with 23,000 gallons of 20#/1000 gal X-linked borate gelled fluid containing 44,000 lbs of 20/40 resin coated sand as follows:

7,000 gals of pad	25 bpm @ 3250 psi
3,000 gals 20# X-linked gel containing 1 ppg resin sand	25 bpm @ 3050 psi
3,000 gals 20# X-linked gel containing 2 ppg resin sand	25 bpm @ 2950 psi
5,000 gals 20# X-linked gel containing 3 ppg resin sand	25 bpm @ 2700psi
5,000 gals 20# X-linked gel containing 4 ppg resin sand	25 bpm @ 2550 psi
4,300 gals of flush	25 bpm @ 3000 psi

Initial shut in pressure was 2160 psi, decreasing to 1600 psi after 15 minutes (0.75 FG). Average rate 25 bpm, average pressure 2850 psi. Maximum pressure 3050 psi, minimum pressure 2550 psi. Ran Composite bridge plug in hole on wireline and set at 6650 ft. Pressure tested plug to 4000 psi, held OK. Perforated the Upper Dakota interval with 3 1/8" casing gun at 4 JSPF as follows:

6584 – 6592 ft 8 ft 32 holes .38" diameter

Rigged up Halliburton. Broke down upper Dakota perforations with 1 % KCL water and pumped into formation at 5 bpm at 2200 psi. Fracture stimulated the upper Dakota interval with 16,500 gallons of 20#/1000 gal X-linked borate gelled fluid containing 29,000 lbs of 20/40 resin coated sand as follows:

5,000 gals of pad	25 bpm @ 2750 psi
3,000 gals 20# X-linked gel containing 1 ppg resin sand	25 bpm @ 2650 psi
2,500 gals 20# X-linked gel containing 2 ppg resin sand	25 bpm @ 2500 psi
3,000 gals 20# X-linked gel containing 3 ppg resin sand	25 bpm @ 2300psi
3,000 gals 20# X-linked gel containing 4 ppg resin sand	25 bpm @ 2200 psi
4,300 gals of flush	25 bpm @ 2650 psi

Initial shut in pressure was 1950 psi, decreasing to 1550 psi after 15 minutes (0.72 FG). Average rate 25 bpm, average pressure 2550 psi. Maximum pressure 2750 psi, minimum pressure 2200 psi.

Ran Composite bridge plug in hole on wireline and set at 4700 ft. Pressure tested plug to 4000 psi, held OK. Selectively perforated the Upper Dakota interval with 3 1/8" casing gun as follows:

4452	4461	4475	4487	4509	4575
4453	4464	4479	4489	4511	4577
4455	4466	4482	4491	4518	4579
4457	4468	4484	4501	4521	
4459	4473	4486	4503	4529	

Rigged up Halliburton. Broke down Point Lookout perforations at 1800 psi. Pumped into formation at 5 bpm at 1200 psi. Shutdown and get an ISIP of 820 psi (0.61 FG). Acidized Point Lookout interval with 1500 gallons of 7 1/2 % HCL acid containing 42 RCN ball sealers at 5.0 BPM. Had very good ball action, before balling off to 4000 psi. Shut down and allowed balls to fall. Ran junk basket on wireline and recovered 42 ball sealers. Fracture stimulated the Point Lookout interval with 105,000 gallons of slick water frac fluid containing 115,000 lbs of 20/40 sand as follows:

25,000 gals of pad	60 bpm @ 2750 psi
5,000 gals slick water containing 1/2 ppg sand	60 bpm @ 2700 psi
25,000 gals slick water containing 1 ppg sand	60 bpm @ 2400 psi
25,000 gals slick water containing 1 1/2 ppg sand	60 bpm @ 2350psi
25,000 gals slick water containing 2 ppg sand	60 bpm @ 2500 psi
2,900 gals of flush	35 bpm @ 1800 psi

Initial shut in pressure was 1350 psi, decreasing to 1600 psi after 15 minutes (0.73FG). Average rate 60 bpm, average pressure 2450 psi. Maximum pressure 2750 psi, minimum pressure 2500 psi. Secure well and shut down for the night.

3/21/07 Move in and rig up Professional Well service completion rig to location. Well on vacuum. Nipple down frac valve. Nipple up wellhead and BOP. Trip in the hole with mill and string flow on tubing and tag fill at 4442 ft. Pull out 5 stands above the perms. Secure well. Shut in well and shut down overnight.

3/22/07 Rig up air unit. Trip in the hole with mill at 4442 ft. Circulate with air and unload well for 17 minutes at 1100 psi. Continue circulating and clean hole to 4681 ft. Pull out tubing above the perms. Secure well. Shut in well and shut down overnight.

3/23/07 Overnight shut in pressures: tubing 250 psi, annulus 250 psi. Blew well down. Rig up air unit. Trip in the hole and tag fill at 4651 ft (30 ft of fill). Circulate and clean up well. Tag composite plug at 4695 ft. Drill out composite bridge plug and clean up well. Chase plug to 5836 ft. Brake through plug and lost circulation for 10 minutes. Unload well with air at 1400 psi. Well started to unload heavy sand and fluid for about 2.5 hours. Final pressure was 1000 psi. Pulled out 32 stands above the perfs. Secure well. Shut in well and shut down overnight.

3/24/07 Overnight shut in pressures: tubing 500 psi, annulus 500 psi. Blew well down. Rig up air unit. Trip in the hole and tag fill at 6581 ft. Unload well at 1800 psi. Circulate and clean out hole. Tag plug at 6639 ft. Drill out composite bridge plug and clean up well. Chase plug to 6727 ft and drill down to 6800 ft (PBSD). Pull out 40 stands above the top perf. Secure well. Shut in well and shut down until Monday.

3/26/07 Overnight shut in pressures: tubing 650 psi, annulus 650 psi. Blew well down. Trip out of the hole. Lay down mill and string flow. Trip back in the hole with production string. Tag at 6790 ft (10 ft of fill). Landed production string as follows:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	12.00	0 - 12
202 jts of 2 3/8" 4.7#/ft J55 EUE		
New tubing	6660.98	12 - 6673
Subs (8ft, 6 ft, 6ft, 4ft, 2 ft)	26.00	6672 - 6699
1 seating nipple	1.10	6699 - 6700
	<u>6700.08</u>	

Rig to swab. Make 6 swab runs. Found fluid level at 2000 ft. Well did not unload. Final fluid level was 3000 ft with final tubing pressure of 0 psi and annulus 200 psi. Shut in well and shut down overnight.

3/27/07 Overnight shut in pressures: tubing 100 psi, annulus 650 psi. Blew well down. Rigged to swab. Made 9 swab runs. Found fluid level at 2000 ft. Final annulus pressure was 700 psi. Swabbed fluid was gas cut. Rigged down and moved rig to Boeing #1.

600 Robert L Bayless
Boeing #3
30-045 334-316
1-28-07

Blind Run
Casting
1000 PSI

120 PSI



CHART NO. MC MP-5000-IHR
Wellcheck

Lunch
Tymms
TAKEN OFF

CHART PUT ON

LOCATION

REMARKS

1-2 line = 1 min