

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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. 30-045-24190
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DJR Operating, LLC		6. State Oil & Gas Lease No. L-2986
3. Address of Operator 1 Road 3263 Aztec, NM 87410-9521		7. Lease Name or Unit Agreement Name New Mexico State
4. Well Location Unit Letter M - 950' feet from the South line and 980' feet from the West line Section 32 Township 24N Range 08W NMPM County San Juan		8. Well Number #002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6945' GL		9. OGRID Number 371838
		10. Pool name or Wildcat Nageezi Gallup

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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

DJR Operating, LLC has plugged and abandoned this well per the attached plugging report.

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web
page under forms
www.emnrd.state.us/ocd

NMOCD
JUL 13 2018
DISTRICT III

Spud Date: **07-20-1980**

Rig Release Date: **06-13-2018**

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

SIGNATURE  TITLE Regulatory DATE 7-12-2018

Type or print name Amy Archuleta E-mail address: aarchuleta@djrlc.com PHONE: 505-632-3476 x201
For State Use Only

APPROVED BY:  TITLE Deputy Oil & Gas Inspector, District #3 DATE 7/24/18
Conditions of Approval (if any): AR



DJR Resources
PO Box 156
Bloomfield, NM 87413

P.O. Box 1979, Farmington, NM 87499
(505) 325-2627

Name: New Mexico State 2
API:30-045-24190, 06/18/2018

Well Plugging Report

Work Detail

PUX Activity

05/31/2018

- P Rode rig & equip. to location; held JSEA.
- P RU rig and equipment.
- P CK PSI: Tbg 5 PSI, Csg 20 Psi, BH valve was open. ND WH and blow down well.
- P Strip off slips & bowl; strip on A-Plus 8 5/8" companion flange with BOP. RU Floor & tongs
- X PU on tbg to 25,000#; turn to right w/pipe wrenches, (holding torque). Pull up to 33K to 34K when tbg parted. TOH and LD 56 jts 2 3/8 tbg & 1-12" piece, total 1826'. Note: Tbg has holes with corrosion and collars are heavily pitted (thin on last 200-300 ft.) SIW & secure loc. SDFD. Wait on orders
- P Travel back to yard.

06/01/2018

- P Travel to loc.
- P Service and start equipment; held JSEA.
- X CK PSI: Csg 10 PSI. Swap out floats (A Plus 2.375" workstring).
- X Tally, PU & drift tbg. PU Select Tools Grapple & 58 jts tubing; tag and latch onto fish at 1841'.
- X LD tongs. PU 1.25 sinker bar & tag at 1841'. LD tools, PU tongs, release overshot. POOH.
- X PU 4.5 skirted mill; TIH & tag fish. RU swivel & establish circulation out 4.5" casing w/20 bbls. Note: first returns were formation, then cleared up w/metal shavings. Drilled down 2' to 1843'. Hang back swivel. POOH & inspect mill (looks like tbg off to one side). SIW & secure loc. SDFD.
- P Travel back to yard.

06/04/2018

- P Travel to location.
- P Service and start equipment; held JSEA.
- X CK PSI: Csg on vacuum, BH 0 psi. PU grapple. TIH and tag at 1845' w/10' KB. Pump 17 bbls & establish circulation out 4.5 csg. SI csg, pump 3 bbls, pressured up to 300#, very little bled off, open csg.
- X LD tongs. PU 1.25" sinker bar and RIH; tag at 1845'. POOH & LD sinker bar. PU tongs, attempt to part tbg by pulling over; pulled up to 20,000. POOH w/tbg & LD 1-15 piece, 12 full jts with 1-31' piece (just above upset 406').
- X PU grapple and RIH w/tbg; tag at 2251'. Latch on and LD tongs. PU sinker bar and RIH; TAG AT 2251'
- X OK'd to run w/WL & see if able to get past obstruction at 2251'. Order WL
- X RIH w/1 11/16" wt. bar, tag at 2251'. POOH. RIH w/1 7/16" collar locator, work thru tight spot at 2251'. RIH to 4472' and tag, unable to work down; no packer

found. (Note: Elmrige online records indicated packer at 2251'). POOH. OK'd to part tbg again as no 1 7/16" tbg cutter available.

X PUH to 34,000#; tbg started to move but dragging. LD tongs. RU swivel & LD 3 jts, tbg freed up. HB swivel and PU tongs. SIW. Secure loc., SDFD.

P Travel back to yard.

06/05/2018

P Travel to loc.

P Service and start equipment; held JSEA.

X Ck PSI: 0 on well. POOH w/34 stands to grapple; LD grapple w/1jts., LD 88 jts., SN w/spring & slickline grapple, 1- 4' perf. bull plugged sub; 161 jts EUE tbg = 5117'. Tubing filled with drilling mud from 4600' - SN .

X Swap out floats & wash up equipment.

P PU A-Plus 4.5" string mill; TIH w/34 stands (2144'). Tally & PU 96 jts. A-Plus 2 3/8" workstring; EOT 5167'.

X Circulate 4.5" csg w/100 bbls; circulate out heavy drilling mud.

X LD 2 jts and SB 81 stands & mill.

X RIH & set WL 4.5 CR at 5152'. POOH. RD WL. SIW, secure loc. SDFD.

P Travel back to yard.

06/06/2018

P Travel to loc.

P Service and start equipment; held JSEA.

P CK PSI; csg on strong vac., BH 0 psi. PU WL stringer and TIH w/tbg; sting into CR. Attempt to est rate; pressured up to 800 psi & bled down slowly. Sting out; load csg w/7 bbls. and pump additional 30 bbls.

P **Plug #1 (Gallup)** w/30 sxs (34.5 CF) 6.14 bbls slurry 1.15 yield 15-8# Type G cement 5152'- 5052'; TOC 4896'. Squeeze 10 sxs below CR and leave 20 sxs on top.

P LD 3 jts., POOH & LD stinger.

P SI well & WOC.

P TIH & tag TOC at 4092'. PUH to EOT 4364'.

P **Plug #2 (Mancos top)** w/20 sxs (23 CF) 4.0 bbls slurry 1.15 yield 15-8# Type G cement 4364'-4260'; TOC 4108'.

P TOH. NMOCD Requiring 4 hrs. WOC. SI well & secure location. SDFD; WOC overnight.

P Travel back to yard.

06/07/2018

P Travel to loc.

P Service and start equipment; held JSEA.

P CK PSI: tbg & csg on vacuum. TIH & tag TOC at 4330'. Attempt PT, Load csg w/10 bbls; est rate.

X **Plug 2A (Mancos top)** w/20 sxs (23 CF) 4.0 bbls slurry 1.15 yield 15-8# Type G cement 4330' -4230'; TOC 4074. LD 8 jts., stand back 20 stands

X SI well & WOC.

X TIH & tag Plug 2A; TOC at 4149'. Attempt PT; est. rate at 1.5 BPM at 350 psi. Bled down to 0 in 1 min. LD tbg up to 3217'

P **Plug #3(MV top)** w/20 sxs (23 CF) 4.0 bbls slurry 1.15 yield 15-8# Type G cement 3217'-3110'; TOC 2961'.

P TOH. SI well & WOC overnight. Secure loc. SDFD.

P Travel back to yard.

06/08/2018

P Travel to loc.
P Service and start equipment; held JSEA.
P CK psi: csg & tbq on vacuum, BH 0 psi. TIH & tag Plug #3 (MV) at 3055'. TOH.
P Load csg w/12 bbls, attempt PT, est rate at 1.5 bpm at 0 psi. HSM. Perforate at 2150' w/4 - 3 1/8 HSC.
P **Plug #4 (CHACRA)** W/55 sxs (63.25 CF) 11.2 bbls slurry 1.15 yield 15-8# Type G cement. 2150'- 2050'; TOC 1959'. Squeeze 40 sxs outside, 3 sxs below CR, and 12 sxs on top of CR.
P TOH and LD setting tool.
P HSM. Run CBL from 1800'- surface; TOC at 1740'. Send in to appropriate agencies.
P TIH & tag Plug #4 at 2109'.
P Circulate 4.5" csg clean w/35 bbls, circ drilling mud & contaminated green cement out. Attempt PT, same rate.
X Plug #4A (top off Chacra) w/20 sxs (23.0 CF) 4.0 bbls slurry 1.15 yield 15-8# Type B cement 2109-2009 TOC 1853'. LD tbq & POOH w/29 stds. SI well & WOC, secure loc. SDFD.
P Travel back to yard.

06/11/2018

P Travel to loc.
P Service and start equipment; held JSEA.
P CK PSI: 0 psi on csg, BH 0 psi. TIH & tag 2005', tag OK'd by John Durham w/NMOCD. TOH.
X Attempt PT, est rate at 1.5 bpm at 0 psi. Perf at 1722' w/4 3-1/8 HSC.
P PU 1 4.5 WD CR, TIH & set at 1708'. Sting out CR. Load w/4.5 bbls; PT csg to 800 PSI; held OK. Sting in & est rate at 1 bpm at 400 PSI.
X **Plug #5 (Modified PC)** w/68 sxs w/2% calc., (78.2 CF), 13.9 bbls slurry 1.15 yield 15-8# Type G cement, 1722' - 1470' outside, w/TOC in 4.5 at 1708'. Mix 68 sxs pressured up to 800 psi w/no bled off. sting out & displace. w/2 bbls, pressured up to 900 psi w/ no bled off. sting out & circ. 4.5 csg clean w/30 bbls; squeezed 67 sxs outside, 1 sxs below CR.
P TOH and LD setting tool.
X SI well & WOC.
X HSM, Run CBL from 1708- 900 (found TOC in annulus at 1660') send to appropriate agencies. Charlie Perrin w/NMOCD approved to spot Plug #5 & to perf at 1570'. OK'd by NMOCD & Loren Diede, DJR, to pump inside plug from 1708' - 1608'
X **Plug 5a (top off PC top)** w/8 sxs (9.2 CF) 1.63 bbls slurry 1.15 yield 15-8# Type G cement 1708-TOC 1606'. TOH with tubing. HSM. Perforate at 1570' w/4 3 1/8" HSC. Attempt to est rate, pumped 3 bbls & pressured up to 900 psi w/no bled off. ok'd by NMOCD & Loren Diede w/DJR to perf at 1520'.
X HSM. Perf at 1520' w/4 3 1/8" HSC. Attempt to est rate w/1.5 bbls, pressured up to 900 psi w/no bled off. Recommend to John Durham w/NMOCD to pump inside plug from 1606'-1470'; will give approval in AM. SI Well. Secure loc. SDFD.
P Travel back to yard.

06/12/2018

P Travel to loc.

P Service and start equipment; held JSEA.

P CK psi: 0 psi on csg, no tbg, BH 0 psi. Attempt to establish rate into existing squeeze holes; pressured up to 800 psi w/no bled off w/1 bbls. OK'd by John Durham & Brandon Powell w/ NMOCD to do inside plug from 1606' -1420' & proceed.

P **Plug #5b (Fruitland squeeze holes)** w/15 sxs (17.25 CF) 3.0 bbls slurry 1.15 yield 15-8# Type G cement 1606' - TOC 1414'

P TOH.

X HSM. Perf at 1275' w/4 3 1/8" HSC. Attempt to est rate, pressured up to 900 PSI w/1 bbls & no bled off. OK'd by NMOCD B. Powell & J. Durham to perf at 1225'. Notify L. Diede w/DJR.

X Perf at 1230' (csg collar at 1225') w/4 3 1/8" HSC, same results. OK'd by NMOCD B. Powell & J. Durham to pump inside plug from 1325-1180

X **Plug #6 (Kirtland squeeze holes)** w/16 sxs (18.4 CF) 3.27 bbls slurry 1.15 yield 15-8# Type G cement 1327- TOC 1180

X TOH.

X HSM. Perf at 1020' w/4 3 1/8" HSM, est rate at 1 bpm at 500 psi

X PU 1 4.5 WD CR and TIH; set at 975'. Sting out, load w/2 bbls. sting in, same rate

X **Plug #7(OJO ALAMO)** W/51 sxs (58.65 CF) 10.44 bbls slurry 1.15 yield 15-8# Type G cement 1020-920 TOC 870. Squeeze 39 sxs outside, 4 sxs below, 8 sxs above with 750 psi ending squeeze.

P TOH and LD tubing.

P HSM. Perf at 360' w/4 3 1/8" HSC. Establish circ. out BH w/35 bbls & circ well clean.

P **Plug #8 (Surface)** w/135 sxs. (155.25 CF) 27.6 bbls slurry 1.15 yield 15-8# Type G cement from 360' to surface, circulate good cement out BH & SI well. Wash up equip.

P Travel back to yard.

06/13/2018

P Travel to loc.

P Service and start equipment; held JSEA.

P CK psi: 0 psi on well. Tag TOC in 4.5" casing at 41'. RD pump truck & lines, load BOP.

P Dig out WH.

P Monitor well; write hot work permit. Cut wellhead w/air saw, (found TOC in annulus at 31'). Install DHM & top off w/25 sxs 15-8# Type G cement.

P RD rig, clean up loc. MOL.

P Rode rig & equip. to A Plus yard.

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Comments

Date	Job	Comment
05/31/2018		NOTIFY BLM AT 2:00 PM & NMOCD AT 12:30 PM ON 5-31-18
06/06/2018	PLUG #1	Gallup w/30 sxs 34.5 CF 6.14 bbls slurry 1.15 yield 15-8# Type G cement 5152-5052 TOC4896 squeeze 10 sxs below cr, leaving 20 sxs on top of cr.
	PLUG#2	Mancos top w/20 sxs 23 CF 4.0 bbls slurry 1.15 yield 15-8# Type G cement 4364-4260 TOC 4108'
06/07/2018	Plug 2A	Mancos top w/20 sxs 23 CF 4.0 bbls slurry 1.15 yield 15-8# Type G cement 4330-4230 TOC 4074
	Plug 3	MV top w/20 sxs 23 CF 4.0 bbls slurry 1.15 yield 15-8# Type G cement 3217-3110 TOC 2961
06/08/2018	Plug 4	Chacra w/55 sxs 63.25 CF 11.2 bbls slurry 1.15 yield 15-8# Type G cement 2150-2050 TOC 1959, squeeze 40 sxs outside, 3 sxs below, 12 sxs on top of cr.
	Plug 4A	Chacra w/20 sxs 23 CF 4.0 bbls slurry 1.15 yield 15-8# Type G cement 2109-2009 TOC 1853,
	NMOCD	Charlie Perrin & Brandon Powell requiring changes after viewing CBL (Loren Diede w/DJR discussing w/NMOCD)
06/11/2018	Plug 5	PC annulus w/68 sxs w2% calc. 78.2 CF 13.9 bbls slurry 1.15 yield 15-8# Type G cement 1720-1470, squeezed 67 sxs outside, 1 sxs below
	Plug 5a	PC top w/8 sxs 9.2 CF 1.63 bbls slurry 1.15 yield 15-8# type G cement 1708-TOC 1606
06/12/2018	Plug 5b	Fruitland perf holes w /15 sxs 17.25 CF 3.0 bbls slurry 1.15 yield 15-8# Type G cement 1606-TOC 1414
	Plug 6	Kirtland squeeze holes w/16 sxs 18.4 CF 3.27 bbls slurry 1.15 yield 15-8# Type G cement 1327-TOC 1180
	Plug 7	OJO Alamo w/51 sxs 58.65 CF 10.44 bbls slurry 1.15 yield 15-8# Type G cement 1020-920 TOC 870, squeeze 39 sxs outside, 4 sxs below cr, 8 sxs on top.
	Plug 8	Surface w/135 sxs 155.25 CF 27.6 bbls slurry 15-8# Type G cement 360-surface, circulate good cement out BH
06/13/2018	DHM COORDINATES	top off w/25 sxs 15-8# Type G cement LAT. 36.266241 LONG. -107.710922

On Site Reps:

Name	Association	Notes
John Durham	NMOCD	ON loc.
JOHN DURHAM	NMOCD	ON LOC. & APPROVED ALL CHANGES
John Durham	NMOCD	on loc. & approved changes
Monica Kuehling	NMOCD	ck on progress & left