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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-09309

5. Indicate Type of Lease
STATE ■ FEE ☐

6. State Oil & Gas Lease No.
319842

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.)

7. Lease Name or Unit Agreement Name
D. Miller

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

8. Well Number #1

NMOCD
JUL 26 2018
DISTRICT III

2. Name of Operator
RIM Operating Inc.

9. OGRID Number 372497

3. Address of Operator
5 Inverness Drive East Englewood, CO 80112

10. Pool name or Wildcat
Basin Dakota

4. Well Location
Unit Letter M : 790 feet from the South line and 790 feet from the West line
Section 21 Township 30N Range 13W NMPM San Juan County

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ■	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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.

RIM feels that the commission currently believes this well produces both from the Fruitland Coal and the Dakota formations. Currently this well is completed in the Dakota only. The Fruitland Coal formation was perforated by Colt Resources in 1999, but RIM believes that in September 2005 Yates Petroleum abandoned the Fruitland Coal via cement squeeze.

RIM believes that the Fruitland Coal was squeezed off with 285 sacks of cement and pressure tested to 1000 psi on 9/29/2005. Additionally, there is a packer in the hole isolating the backside Fruitland Coal perfs from production.

Please see the attached documents and remove this well from status as a Fruitland Coal producer.

Spud Date: 8/17/1964 Rig Release Date: 9/30/1964

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

SIGNATURE MRector TITLE Operations Engineer DATE 7/24/18

Type or print name Michael Rector E-mail address: mhr@rimop.com PHONE: 303 570 5174

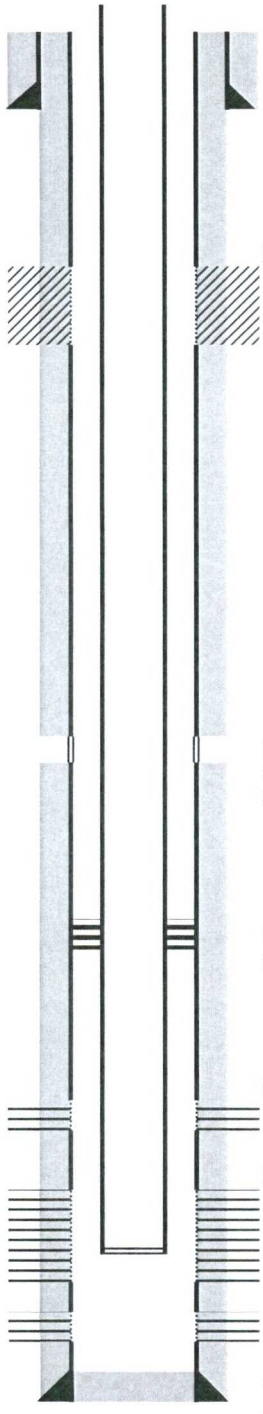
For State Use Only

APPROVED BY: Accepted For Record TITLE DATE

Conditions of Approval (if any): well records indicate Fruitland Coal plugged 10/12/2005

3

RIM Operating Inc.
D Miller #1
Location: SWSW 21M, T30N - R13W; San Juan, New Mexico
API: 30-045-09309
Field: Basin Dakota
GL: 5,390'
RKB: 5,403'



Depth	Formation
1,273'	Pictured Cliffs
1,435'	Lewis Shale
2,826'	Mesa Verde
4,085'	Mancos
5,006'	Gallup
5,340'	Base Gallup
5,760'	Greenhorn
5,810'	Graneros Shale
5,861'	Graneros Dakota
5,940'	Main Dakota
6,002'	Lwr Dakota
6,028'	PBTD
6,063'	TD

8-5/8", 24# set @358' in 12-1/4" OH (08/19/1964)
M&P 200 sx + 2% CaCl2. Circ to sfc.

Fruitland Coal Interval — **Squeezed with 285 sx + 15 sx bal plug - 1,000 psi test (09/29/2005)**

~~1,177'~~	~~1,193'~~	16'	64 shots	
~~1,217'~~	~~1,229'~~	12'	48 shots	1,000 gal 15% HCl, 162K 12/30 in 54,000 gal XL Fluid
~~1,251'~~	~~1,261'~~	10'	40 shots	(05/21/1999)

DVT at 4,133'
Stage #2: 1,000 sx + 6% gel
Circulated 100 sx

Packer set @5,016': 3,250 gal 7% HCl/MeOH/N2 acid job (10/13/2005)
Seat Nipple @5,843'

Graneros Interval

5,864'	5,876'	12'	48 shots	15K 20/40 + 5K 10/20 25,020 gal 2% KCl

Dakota Interval

5,918'	5,926'	8'	16 shots	Well communicated - No frac (09/25/1964)
5,943'	5,948'	5'	20 shots	
5,958'	5,972'	14'	28 shots	
6,000'	6,026'	26'	52 shots	20K 20/40 + 10K 10/20 52,900 gal 1% KCl

194 jts 4-1/2", 10.5#, J-55 landed at 6,063' in 7-7/8" OH (08/28/1964)
Stage #1: 400 sx "C" + 6% gel Lead followed by 100 sx Neat "C"

9/28/2005	Abandon FC	Casing shut in pressure 350 psi. Rig up and nipple down pump and stuffing box. POOH and lay down 67 rods.
9/29/2005		Casing shut in pressure 350 psi. ND wellhead. NU BOP. TOOH with 28 joints 2-3/8" tubing (1745.18'). MU 4-1/2" cement retainer on tubing. RIH and set 4-1/2" cement retainer at 1115'. Start pressure test to 2500 psi. Put 500 psi on backside. Start injection test at 3 BPM at 500 psi. Start cement at 15.6 ppg. Squeeze FC perfs with 285 sacks (55 Bbls) cement with 2% CaCl2. Shut down with 1300 psi on well. Sting out and reverse 30 Bbls to pit. Retrieve 3 Bbls cement. TOOH.
9/30/2005		Casing shut in pressure 0 psi. Make up 3-7/8" bit, 6 - 3-1/8" drill collars and 2-3/8" tubing. TIH to top of cement retainer at 1115'. Start drilling on retainer.
10/1/2005		Casing at 0 psi. Resumed drilling on squeeze. Lost motor on rig pump. Shut down for repairs.
10/2/2005		SICP 0 psi. Continue drilling cement to 1248'. Pressure tested casing to 1000 psi. Bled to 500 psi in 5 minutes. Could not establish an injection rate at 1500 psi. Set tension packer on 2-3/8" tubing at 1275'. Pressure tested annulus to 1000 psi. Pressure bled back to 500 psi in 5 min. Pressure tested below FC perfs to 1000 psi. Held ok. Reset packer at 1051'. Pressure tested annulus to 1000 psi. Held ok. Reset packer at 1178'. Pressure tested annulus to 1000 psi. Held ok. Set packer at 1210' (between top and middle set of perfs). Pressure tested annulus to 1000 psi, held ok. Reset packer at 1244' (between middle and lower FC perfs). Pressure test failed on the annulus and down tubing. Appears both the lower and middle sets of perfs are leaking. TOOH and laid down packer.
10/4/2005		TIH with 2-3/8" tubing to 1275'. Started pumping 15 sx 15.7 ppg cement down tubing inside casing. Shut down. Washed pump and lines. Displaced cement with 4.1 Bbls water. Pull to 957.43'. Put 2000 psi on cement plug. Pressure bled back to 1300 psi in 10 minutes. Put 1500 psi on cement plug. Bled back to 1200 psi in 10 minutes. Pressure back up to 1500 psi on cement plug. Held ok for 5 minutes. Left well shut in with 1500 psi on cement plug.
10/5/2005		Bled off squeeze pressure 900 psi. Picked up 3-7/8" bit and 6 drill collars. TIH to top of balance plug at 987'. Started drilling squeeze out. Found bottom at 1276'. Started pressure test. Took tubing/casing up to 1000 psi and held. Started in hole to clean out to CIBP.
10/7/2005		TIH to drill out CIBP. Tagged up at 5423'. Started drilling/cleaning out. Reached 6029'. Circulated for 2 hours with foam/air mist. POOH laying down.
10/11/2005		SICP 950 psi. POOH standing back dubing. Lay down drill collars. TIH with packer, SN, and tubing. SN at 4843'. Packer at 5016'. Have on/off tool in hole. Nipple down BOP and NU well head. Monitor pressure overnight.
10/12/2005	Acidize DK	Blew gas and some oil all night with 120 psi on well head. Rig up Hallibutron. Test lines to 2500 psi. Acidize Dakota with 3250 gallons 7% IC HCl with 1000 SCF/Bbl N2 and 164 RCNB sealers. Pressure stayed between 1750 and 2100 psi. Never saw any ball action or indication of breakdown during job. Rigged down Halliburton. Left well shut in for 30 minutes. Open well up to unload acid and nitrogran. Recovered all N2 and about 20 Bbls acid. Shut well in overnight.
10/13/2005		Casing shut in pressure 50 psi. Swabbed 600' of fluid or 3 Bbls off the well. The pressure on the well remained at 50 psi. Swabbed well one more time and found no fluid. Shut down and monitored well for 3 hours. No pressure increase or fluid build up. After the acid job we have only recovered 38 Bbls of fluid.