

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

WELL API NO. 30-045-30420
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Blackshawl Com
8. Well Number 1
9. OGRID Number 14634
10. Pool name or Wildcat Fulcher Kutz / PC
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5600'

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Merrion Oil & Gas Corporation	
3. Address of Operator 610 Reilly Ave, Farmington, NM 87401	
4. Well Location Unit Letter <u>A</u> : <u>493</u> feet from the <u>North</u> line and <u>743</u> feet from the <u>East</u> line Section <u>36</u> Township <u>30N</u> Range <u>13W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5600'	

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"/>	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.

The subject well was P&A'd on 1/8/2019 per the attached final activity report and plugged wellbore diagram.

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/oed

NMOC
JAN 22 2019
DISTRICT III

Spud Date:

PNB only

Rig Release Date:

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

SIGNATURE Philana Thompson TITLE Regulatory Compliance Specialist DATE 1-18-19

Type or print name Philana Thompson E-mail address: pthompson@merrion.bz PHONE: 505-486-1171

For State Use Only

APPROVED BY: Bryan Roll TITLE Deputy Oil & Gas Inspector, District #3 DATE 1/31/19
Conditions of Approval (if any): AY

Blackshawl Com #1 Plugged

Fulcher-Kutz Pictured Cliffs

493' FNL & 743' FEL, Section 36, T-30-N, R-13-W, San Juan County, NM

Lat: 36.775617 / Long: -108.150809 / API 30-045-30420

Today's Date: 1/11/2019

Spud: 5/10/01

PC Comp: 6/21/01

Elevation: 5600' GI

8-3/4" Hole

5606' KB

7", 23# Casing set @ 127' KB
Cement with 59 cf, circulated to surface

Top-Off: Mix & pump 16sxs Class G
cmt

Plug #3B: Mix & pump 60sxs Class G
cmt from 200' – 0'

Plug #3A: Mix & pump 12sxs Class G
cmt from 300' – 146'
Perf 4 holes @ 202'

Plug #2: Mix & pump 125sxs Class G
cmt from 1102' – 948'

Plug #1A: Mix & pump 12sxs Class G
cmt from 1695' – 1441'
Set 4 1/2" CR @ 1695'

Plug #1: Mix & pump 125sxs Class G
cmt from 1694' – 1540'

4.5" 10.5#, J-55 Casing @ 1797'
Cement with 401 cf

Pictured Cliffs Perforations:
1642' – 1656'

6-1/4" Hole

1825' TD
1760' PBTD

**MERRION OIL & GAS
CORP**

610 Reilly Ave
Farmington, NM 87401



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

Name: Blackshawl Com 1

API:30-045-30420,

01/11/2019

Well Plugging Report

Plug Detail

Plug #1 - (Pictured Cliffs PERFS & TOP) Mix & pump 12SXS (15.8 PPG, 1.15 Yield, 13.8 CUFT, 2.4 BBL Slurry) Class G Cement from 1694' – 1540'

Plug #1A - Mix & pump 12SXS (15.8 PPG, 1.15 Yield, 13.8 CUFT, 2.4 BBL Slurry) Class G Cement from 1695' – 1441'

Plug #2 – (Fruitland Top) Mix & pump 12SXS (15.8 PPG, 1.15 Yield, 13.8 CUFT, 2.4 BBL Slurry) Class G Cement from 1102' – 948'

Plug #3A - Mix & pump 12SXS (15.8 PPG, 1.15 Yield, 13.8 CUFT, 2.4 BBL Slurry) Class G Cement from 300' – 146'.

Plug #3B – (Surface) Mix & pump 60SXS (15.8 PPG, 1.15 Yield, 69 CUFT, 12.2 BBL Slurry) Class G Cement from 200' – 0'.

Top Off – Mix & pump 16sxs (15.8 PPG, 1.15 Yield, 18.4 CUFT, 3.2 BBL Slurry) Class G Cement.

Work Detail

PUX	Activity
01/04/2019	
P	S & S equip. Load supplies, travel to Loc.
P	HSM on JSA.
P	Spot in, RU Daylight Pulling Unit.
P	Check PSI TBG-0, CSG-0, BH-0 PSI. RU Relief Lines, open Well to Pit.
P	RU Rod Handling Tools, PU 3K on Rods, unseat Pump, LD Polish Rod, one 2', one 8' Pony Subs, 67 3/4" Guided rods, pump. XO to 2-3/8" TBG equip.
P	Spot in Pump Truck, Unload BOP, Function Test, ND WH, NU BOP, RU Work Floor.
P	PU 10K on TBG String, remove & LD Hanger, TOO H (Tally Out), SB 54 2-3/8" JTS, LD SN, Tail JT.
P	TIH to 1694'.
P	attempt to establish CIRC down TBG & out CSG Valve, Pump 40 BBL H2O down TBG no CIRC.
P	Pumped Plug #1 . DISP W/ 6 BBL H2O.
P	LD 30 JTS, Lay Crown on Headache.
P	Secure Well & Loc. Travel back to Yard.
01/07/2019	
P	S & S equip. HSM on JSA.
P	Check PSI TBG-0, CSG-0, BH-0 PSI. Open Well to Pit. Stand Derrick up.
P	TIH to 1694', no tag. Decision by all to set CR @ 1592', Load & PSI CSG, Spot inside Plug on top of CR. LD 4 JTS.
X	MU & RT 4-1/2" Watermelon Mill to 1595'-0', LD Mill.
X	MU 4-1/2" TBG Set CR, TIH to 1695', set CR.
X	PSI TBG to 800#, Good Test, Sting Out, Load Well W/ 13 BBL H2O, CIRC 30 BBL

Total. PT CSG 800#, Good Test.

X Pumped **Plug 1A**. DISP W/ 6 BBL H2O.

P LD to next Plug.

P Pumped **Plug #2**. DISP W/ 4 BBL H2O.

P LD TBG.

X HSM on WL JSA, RU WL, RIH to 249' PERF 4 Holes W/ 3-1/8" HSC, POOH, LD Tool. Check ROI 1/4 BBL 800# Lockup. Decision to PERF @ 202'. RIH to 202' PERF 4 Holes W/ 3-1/8" HSC, POOH, LD Tool. Check ROI 1/2 BBL 1000# Lockup. Attempt to pump down BH 10 BBL @ 0 PSI. Decision by all to Pump plug from 300'-146' to cover up PERF Holes, WOC overnight. POOH, LD Tool, RD WL.

X PU TBG, TIH to 300'.

X Pumped **Plug #3A**. DISP W/ .5 BBL H2O.

X LD 5 JTS, reverse CIRC 5 BBL H2O to Pit, seeing 5 SXS Cement returns. (.5 BBL Slurry) LD TBG, LD Derrick onto Headache.

X Secure Well & Loc, Travel back to Yard.

01/08/2019

X S & S equip. HSM on JSA.

X Check PSI TBG-N/A, CSG-0, BH-VAC. Open Well to Pit. Stand Derrick up. TIH, TAG @ 205', LD TBG. Approval from Brandon Powell of NMOCD to PERF @ 100'.

P RU WL, RIH to 100' PERF 4 Holes W/ 3-1/8" HSC, POOH, LD Tool. Check ROI 2 BPM @ 0 PSI, CIRC 5 BBL to PIT till clean returns were seen. RD WL. PU TBG, TIH to 200'.

P Pumped **Plug #3B**. Leaving 38SXS inside 4-1/2" CSG, 22SXS in 7" Annulus, 300# SIP.

P RD Work Floor, dig out Cellar.

P Wait on Sample to set.

P Open Well, Tag TOC inside 4-1/2" CSG @ 10' from Surface, ND BOP.

P Perform Hot Work Permit, cut off WH. Saw Cement to Surface on both 4-1/2" CSG & 7" Annulus. Set & Weld on DH Marker.

P RD Daylight Pulling Unit, MOL.

P Pumped **Top off**.

P Road Rig & Equip. back to yard.

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

On Site Reps:

Name	Association	Notes
Shacie Murray	Co. Rep.	On Loc
John Durham	NMOCD	On Loc