

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMNM03877

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA/Agreement, Name and/or No. NMNM99483
2. Name of Operator MERRION OIL & GAS CORP	8. Well Name and No. FIFIELD COM 1Z
3a. Address 610 REILLY AVE FARMINGTON, NM 87401-2634	9. API Well No. 30-045-33975-00-S1
3b. Phone No. (include area code) Ph: 505-324-5336 Fx: 505-324-5350	10. Field and Pool or Exploratory Area BASIN DAKOTA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T29N R11W SENE 1858FNL 904FEL 36.756369 N Lat, 108.009317 W Lon	11. County or Parish, State SAN JUAN COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

The above-mentioned well was plugged & abandoned on 1/26/2018. See the detailed report attached.

NMOCB
SEP 14 2018
DISTRICT III

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #420362 verified by the BLM Well Information System
For MERRION OIL & GAS CORP. sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 09/12/2018 (18JWS0209SE)**

Name (Printed/Typed) PHILANA THOMPSON	Title REGULATORY COMPLIANCE SPEC
Signature (Electronic Submission)	Date 05/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE Title PETROLEUM ENGINEER	Date 09/12/2018
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCB

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**MERRION OIL & GAS
CORP**

610 Reilly Ave
Farmington, NM 87401

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

Name: Fifield Com 1Z
API:30-045-33975, 01/29/2018

Well Plugging Report

Cement Summary

- Plug 1** - (Dakota Interval) Pump 24sxs (15.5ppg, 1.18 yield = 28.32 cuft) Class B cement from 6382'-6058' TOC.
- Plug 2** - (Gallup) Pump 20sxs (15.5ppg, 1.18 yield = 23.6 cuft) Class B cement from 5609'-5339' TOC.
- Plug 3** - (Mancos) Pump 20sxs (15.5ppg, 1.18 yield = 23.6 cuft) Class B cement from 4743'-4473' TOC.
- Plug 4** - (Cliffhouse and Chacra tops) Pump 61sxs (15.6ppg, 1.18 yield = 71.98 cuft) Class B cement from 3623'-2798' TOC.
- Plug 5** - (Pictured Cliffs and Fruitland) Pumped 220sxs (38sx above/ 4sx below/ 178sx outside), (15.6ppg, 1.18 yield = 259.6 cuft) Class B cement from 2021'-1457' TOC.
- Plug 6** - (Fruitland) Pumped 24sxs (15.6ppg, 1.18 yield = 28.32 cuft) Class B cement from 1782'-1458' TOC.
- Plug 7** - (Kirtland and Ojo Alamo tops) Pumped 107sxs (21sx above/ 4sx below/ 82sx outside), (15.6ppg, 1.18 yield = 126.26 cuft) Class B cement from 806'-472' TOC.
- Plug 8** - (8-5/8" Casing and Surface) Pumped 32sxs (15.6ppg, 1.18 yield = 37.76 cuft) Class B cement from 362'-surface TOC. Circulate good cement out 4-1/2" casing valve.
- Plug 9** - (Surface Top-off + DHM) Pumped 30sxs (15.6ppg, 1.18 yield = 35.4 cuft) Class B cement through poly-pipe to top off 4-1/2" casing from 102'-surface and 8-5/8" casing from 38'-surface + set DHM at 36.75641, -108.00910.

Work Detail

PUX	Activity
01/18/2018	
P	Safety meeting on JSA. Road equipment to location.
P	Secure location entrance. Discuss SPCC and Emergency Response plans. LOTO production equipment.
P	Spot in base beam with RU truck. RU pulling unit.
P	SITP-270#, SICP-180#, SIBHP-170#. Blow well down. ND WH. NU and function test BOP. RU work floor. PU on tubing string and LD hanger.
P	TOH 202 joints 2-3/8" 4.7# J-55 tubing. LD SN with mule shoe.
P	PU A-Plus 3-7/8" string mill with 3-7/8" bit. TIH tubing to mill at 6416'. TOH 150 joints tubing - EOT at 1689'.
P	Shut in well. Clean and secure location. Shut down for day.
01/19/2018	
P	Safety meeting on JSA. SITP-245, SICP-245#, SIBHP-245#. Blow casing down to pit - Tubing and BH pressures dropped and casing blew down. Blow down well. Function test BOP.
P	TOH tubing and LD string mill.
P	PU Weatherford 4-1/2" RBP and packer. TIH tubing to set and release RBP at 6361'.
P	Load hole with 73 bbls - Circulation out 5-1/2" casing valve and BH valve.

Pumped 90 bbls total - clean returns.

P TOH tubing while testing casing with packer: No leaks at 700# between 3081'-6363', Bleed 500#-400# in 1 minute 1073'-3081'. Hole in casing between 330'-surface with rate of 2 BPM at 0# with circulation out BH valve. TOH LD packer.

P TIH tubing with retrieving. Release RBP at 6363'. TOH tubing to RBP at 6154'.

P Shut in well. Drain equipment. Clean and secure location. Shut down for day.

01/22/2018

P Safety meeting on JSA. SITP-250, SICP-95#, SIBHP-95#. Blow down well. Function test BOP.

P TOOH tubing and LD RBP.

P PU 4-1/2" CR. TIH tubing to set and sting out CR at 6382'. Load hole with 73 bbl. Circulate hole clean with 90 bbl total.

P TOOH tubing and LD CR setting tool. Load hole with 11 bbl while TOOH.

P A-Plus WLU - Run CBL 6370'-surface. TOC to be picked by engineer.

P Shut in well. Drain pumping equipment. Clean and secure location. Shut down for day.

01/23/2018

P Safety meeting on JSA. SICP-0#, SIBHP-0#. Open well to pit. Function test BOP.

P PU plugging sub. TIH tubing to tag CR at 6382'. Pump 10 bbl ahead.

P OK by S Murray(Merrion), J Ruybalid(BLM) and B Powell(NMOCD) 1/23/18 at 10:00 AM to not tag Plugs 1-3, combine Cliffhouse/Chacra plugs, and attempt inside/outside plug at Pictured Cliffs top

P Pumped **Plug 1**

P TOOH LD tubing to 5609'. Load hole with 1.5 bbl.

P Pumped **Plug 2**

P TOOH LD tubing to 4743'. Load hole with 1.5 bbl.

P Pumped **Plug 3**

P TOOH LD tubing to 3623'. Load hole with 2 bbl.

P Pumped **Plug 4**

P TOOH LD tubing to TOC. Stand back 20 stands - EOT at 1527'.

P Shut in well. Drain pumping equipment. Clean and secure location. Shut down for day.

01/24/2018

P Safety meeting on JSA. SITP-0#, SICP-0#, SIBHP-0#. Open well to pit. Function test BOP.

P TIH tubing to tag Plug 4 TOC at 2831'. TOOH LD tubing to 1971'. Stand back remaining tubing and LD plugging sub.

X A-Plus WLU - 3 perforations at 2021'.

X PU 4-1/2" CR. TIH tubing to set and sting out CR at 1971'. Load hole with 3 bbl - Circulation out 4-1/2" casing and BH valves. Sting in CR and establish rate of 2 BPM at 900# - No circulation at surface.

P Pumped **Plug 5**

X TOOH LD tubing to TOC. Stand back remaining tubing and LD CR setting tool. WOC. PU plugging sub. TIH tubing to tag Plug 5 TOC at 1782'. RU pump to casing and tubing to pit. Reverse out 12 bbl - Approx 5 bbl wet cement circulated to pit. RU pump to tubing.

X Pumped **Plug 6**

X TOOH LD tubing to TOC. Stand back remaining tubing and LD plugging sub. Shut in well. Drain pumping equipment. Shut down for day.

01/25/2018

P Safety meeting on JSA. SICP-0#, SIBHP-0#. Open well to pit. Function test BOP.

X PU plugging sub. TIH tubing to tag Plug 6 TOC at 1453'. TOOH LD tubing to 756'. Stand back

- P A-Plus WLU - 3 perforations at 806'.
 - P PU 4-1/2" CR. TIH tubing to Set and sting out CR at 756'. Pump 5 bbl ahead - Circulation out 4-1/2" casing and BH valves. Sting in CR and establish rate of 1.5 BPM at 700# - No circulation to surface.
 - P Pumped **Plug 7**
 - X TOOHD LD tubing to 427'. Roll hole with 8 bbl. Stand back remaining tubing and LD CR setting tool. WOC. PU plugging sub. TIH tubing to tag Plug 7 TOC at 576'. TOH LD tubing to 362'. Stand back remaining tubing and LD plugging sub.
 - P A-Plus WLU - 3 perforations at 402'.
 - X PU 4-1/2" CR. TIH tubing to set and sting out CR at 362'. Pump 2 bbl ahead - Circulation out 4-1/2" casing and BH valves. Sting in CR - Pressure up to 1500# with no bleed.
 - P OK by S Murray (Merrion), J Ruybalid (BLM) and B Powell(NMOCD) 1/25/18 at 3:45 PM to spot inside plug above CR to surface. Shut in BH valve.
 - P Pumped **Plug 8**
 - P TOHD LD all tubing. Wash tubing, work floor, and BOP. RU pump to 4-1/2" casing valve and open BH. Pump 5 bbl - Clean returns out BH valve. Shut in well. Drain equipment. Shut down for day.
- 01/26/2018
- P Safety meeting on JSA. SICP-0#, SIBHP-0#. Open well to pit. Function test BOP.
 - X PU plugging sub. TIH tubing to tag Plug 8 TOC at 102'. TOOHD LD all tubing + plugging sub.
 - P RU pump to 4-1/2" casing valve and pump red dye - Circulated dye out BH valve with 1/4 bbl. RD work floor. ND and hang back BOP.
 - P Perform Hot Work Permit. Cut off wellhead - Cement at 38' in 8-5/8" casing.
 - P RD daylight pulling unit.
 - P Pumped **Plug 9**
 - P Wash and RD pumping equipment. Ready equipment for move.
 - P Move off location.

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

On Site Reps:

Name	Association	Notes
Jose Ruybalid	BLM	on location
Shacie Murray	Co. Rep.	with Merrion on location
Chevis Lefebvre	Other	with Weatherford on location