

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. 30-045-29610
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Redfern Com
8. Well Number #3
9. OGRID Number 14634
10. Pool name or Wildcat W Kutz PC
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5315 GL

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 checked="" type="checkbox"/> Other
2. Name of Operator Merrion Oil & Gas Corporation
3. Address of Operator 610 Reilly Ave, Farmington, NM 87401
4. Well Location Unit Letter <u>D</u> : <u>1115</u> feet from the <u>North</u> line and <u>865</u> feet from the <u>West</u> line Section <u>14</u> Township <u>29N</u> Range <u>13</u> NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5315 GL

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 checked="" 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 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.

Merrion Oil & Gas proposes to plug the above mentioned well. Please see the attached procedure and WBD.

NMOCD

FEB 27 2019

DISTRICT III

Notify NMOCD 24 hrs prior to beginning operations

* Plug #3 is required from 170' to surface

Spud Date:

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 Spec DATE 2/25/2019

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

For State Use Only

APPROVED BY: Bob Bell TITLE IT&E Supervisor DATE 2/26/19
 Conditions of Approval (if any): Verbal given
AV

PLUG AND ABANDONMENT PROCEDURE

January 17, 2019

Redfern Com #3

West Kutz Pictured Cliffs

1115' FNL & 865' FWL, Section 14, T29N, R13W, San Juan County, New Mexico

API 30-045-29610 / Lat: _____ / Long: _____

Note: This procedure is revised based on the approved P&A sundry. All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes , No _____, Unknown _____.
Tubing: Yes , No _____, Unknown_____, Size 2-3/8" , Length 1230'.
Packer: Yes _____, No , Unknown_____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
5. **Plug #1 (Pictured Cliff interval & Fruitland Coal top, 1143' - 1043')**: R/T 4.5" gauge ring or mill to 1143'. RIH and set 4.5" CIBP at 1143'. Pressure test tubing to 1000#. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. Mix and pump 12 sxs Class G cement and spot a balanced plug inside casing to isolate the perforations and the Fruitland Coal top. PUH.
6. **Plug #2 (Fruitland top, 930' - 830')**: Mix and pump 12 sxs Class G cement and spot a balanced plug inside casing to cover the Fruitland top. PUH.
7. **Plug #3 (7" Surface casing shoe, 120' - Surface)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 14 sxs cement and spot a balanced plug from 170' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and annulus from the squeeze holes to surface. Shut in well and WOC.

8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

Redfern Com #3

Current

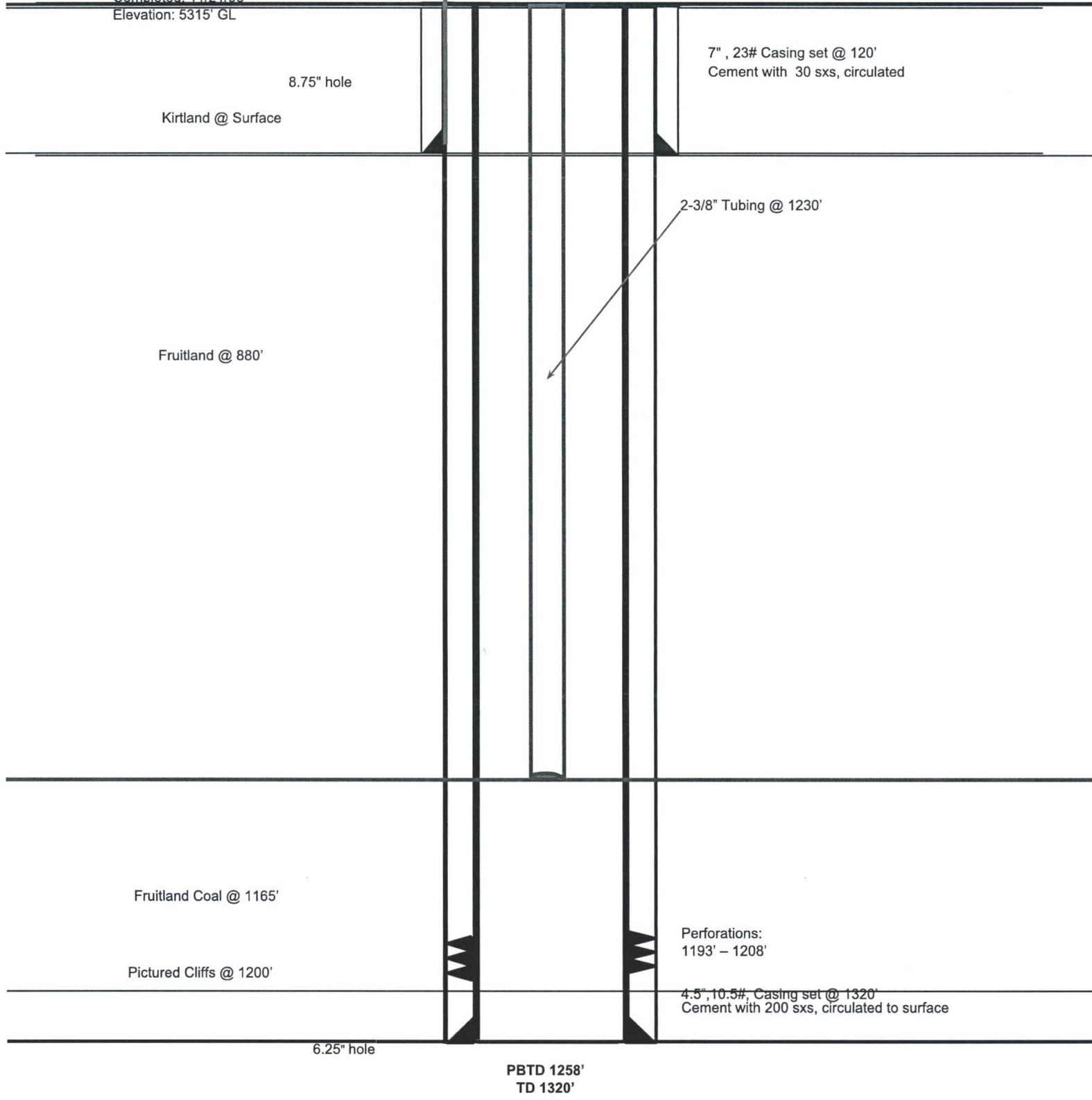
West Kutz Pictured Cliffs
1115' FNL & 865' FWL, Section 14, T29N, R13W, NMPM
San Juan County, NM
API# 30-045-29610

Today's Date: 1/17/2019

Spud: 9/29/98

Completed: 11/21/98

Elevation: 5315' GL



8.75" hole

Kirtland @ Surface

7" , 23# Casing set @ 120'
Cement with 30 sxs, circulated

2-3/8" Tubing @ 1230'

Fruitland @ 880'

Fruitland Coal @ 1165'

Pictured Cliffs @ 1200'

Perforations:
1193' - 1208'

4.5", 10.5#, Casing set @ 1320'
Cement with 200 sxs, circulated to surface

6.25" hole

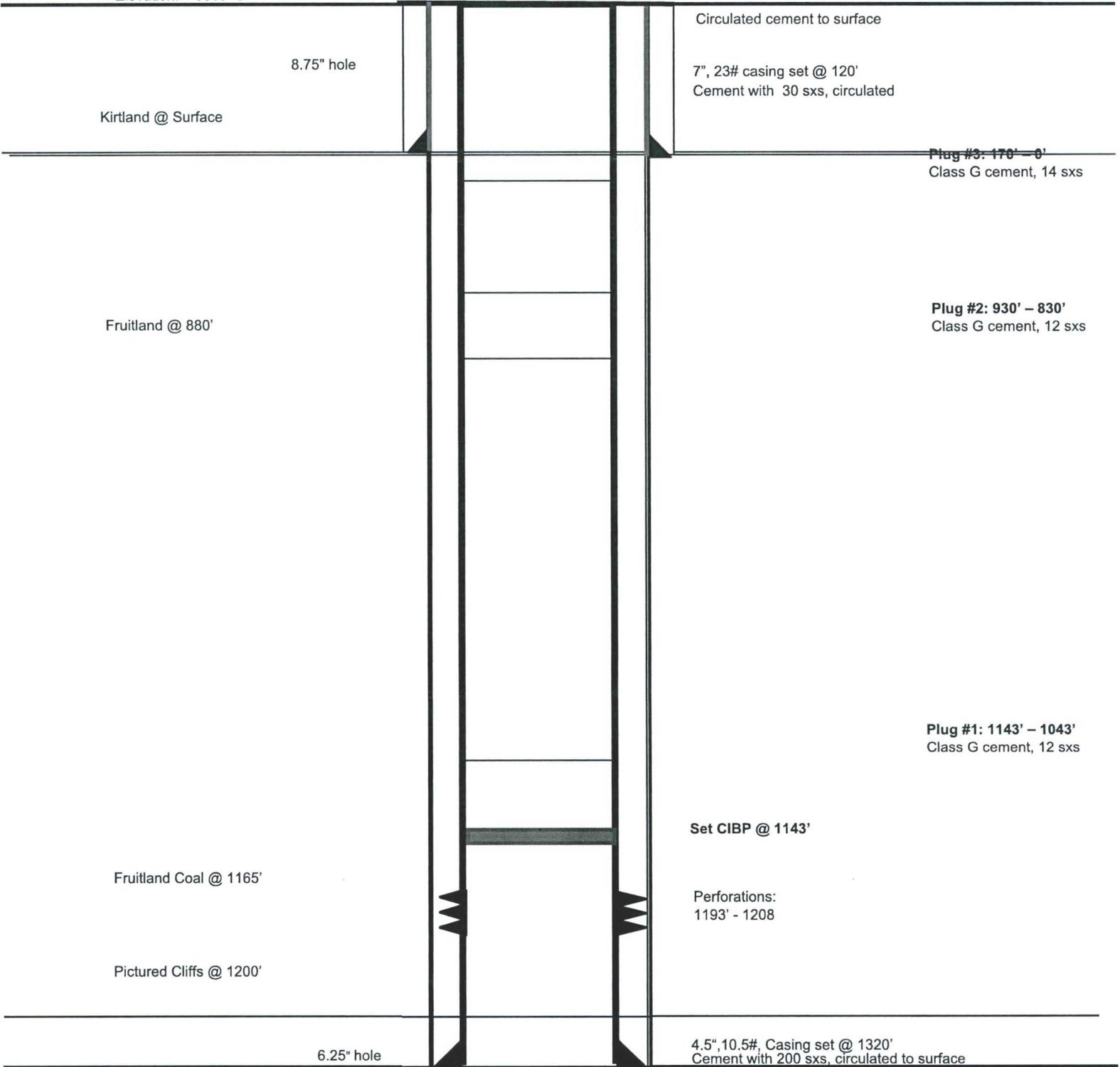
PBT D 1258'
TD 1320'

Redfern Com #3

Proposed P&A
West Kutz Pictured Cliffs

Today's Date: 1/17/19
Spud: 9/29/98
Completed: 11/21/98
Elevation: 5315' GI

1115' FNL & 865' FWL, Section 14, T29N, R13W
San Juan County, NM, API #30-045-29610



Circulated cement to surface

8.75" hole

7", 23# casing set @ 120'
Cement with 30 sxs, circulated

Kirtland @ Surface

Plug #3: 170' - 0'
Class G cement, 14 sxs

Fruitland @ 880'

Plug #2: 930' - 830'
Class G cement, 12 sxs

Fruitland Coal @ 1165'

Plug #1: 1143' - 1043'
Class G cement, 12 sxs

Pictured Cliffs @ 1200'

Set CIBP @ 1143'

Perforations:
1193' - 1208'

6.25" hole

4.5", 10.5#, Casing set @ 1320'
Cement with 200 sxs, circulated to surface

PBTD @ 1258'
TD @ 1320'