

Submit a 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. 30-045-30084
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 Katy Com
8. Well Number 1
9. OGRID Number 14634
10. Pool name or Wildcat Aztec PC/Basin FC
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5640

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 ☐ Gas Well ☒ Other

2. Name of Operator  
Merrion Oil & Gas Corporation

3. Address of Operator  
610 Reilly Ave, Farmington, NM 87401

4. Well Location

Unit Letter B : 890 feet from the North line and 1625 feet from the East line  
Section 26 Township 30N Range 12W NMPM County San Juan

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
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.

Merrion Oil & Gas proposes to plug the above mentioned well according to the attached plan.

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 HSE & Regulatory Compliance DATE 2/4/2021

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

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

## PLUG AND ABANDONMENT PROCEDURE

January 12, 2021

### Katy Com No. 1

#### Aztec Pictured Cliffs

890' FNL & 1625' FEL, Unit B, Section 26, T30N, R12W,  
San Juan County, New Mexico API 30-045-30084

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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. **Plug #1 (Pictured Cliffs perforations, Pictured Cliffs and Fruitland Coal tops, 1915' – 1777'):** Mix and pump 22 sxs Class G cement and spot a balanced plug inside casing to isolate the Pictured Cliffs perforations and Pictures Cliffs and Fruitland Coal tops. PUH and WOC. TIH and tag. If necessary top off plug. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary.
4. **Plug #2 (Fruitland top, 1506' - 1406'):** Mix and pump 12 sxs Class G cement and spot a balanced plug inside casing to cover the Fruitland top. PUH.
5. **Plug #3 (Kirtland top, 563' - 463'):** Mix and pump 12 sxs Class G cement and spot a balanced plug inside casing to cover the Kirtland top. PUH.
6. **Plug #4 (Ojo Alamo top, 7" Surface casing shoe and Surface, 427' - 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 34 sxs cement and spot a balanced plug from 427' 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.
7. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Merrion Oil & Gas Corporation Wellbore Schematic

## Katy Com No. 1

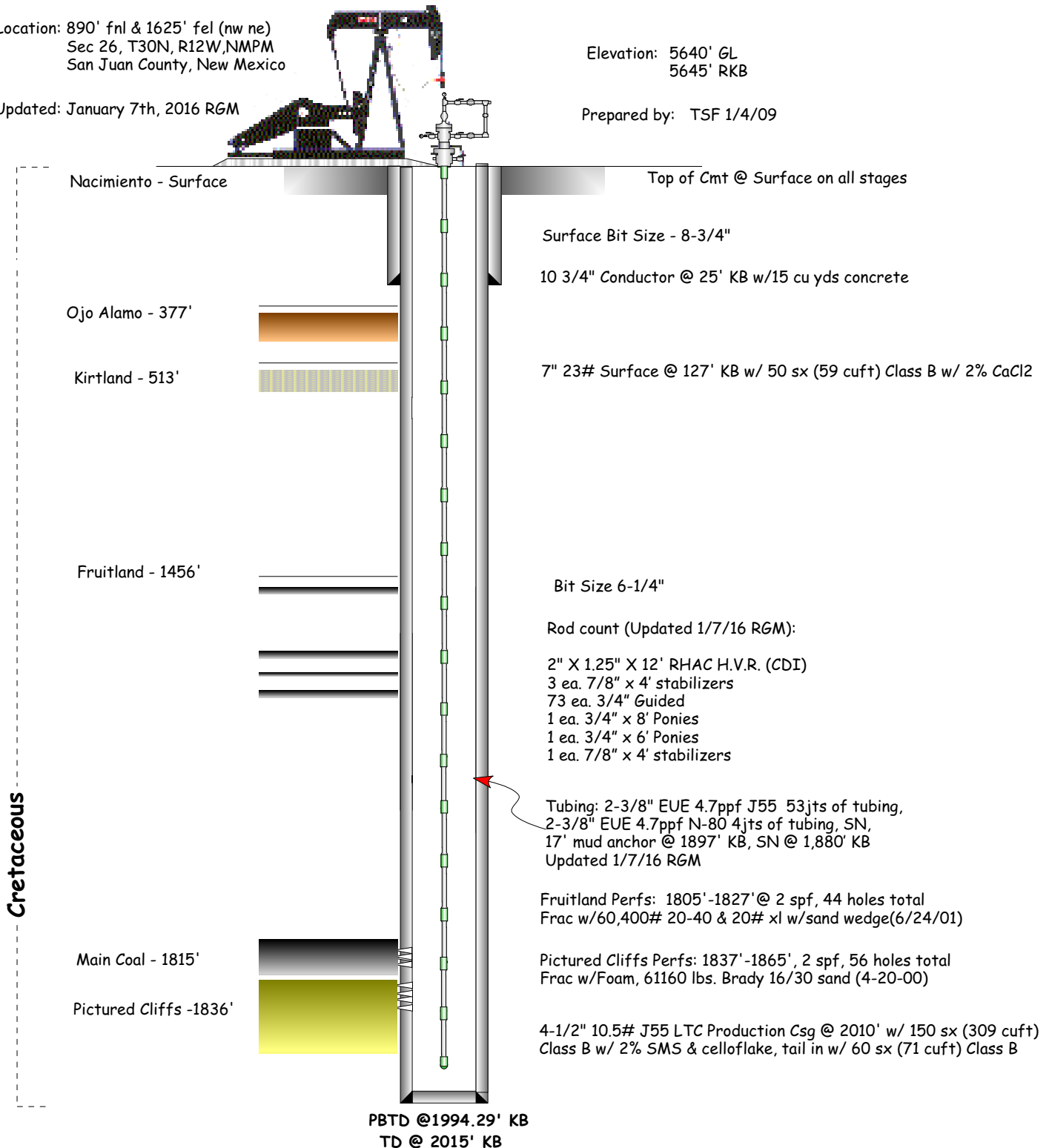
Current Wellbore Configuration

Location: 890' fnl & 1625' fel (nw ne)  
Sec 26, T30N, R12W, NMPM  
San Juan County, New Mexico

Elevation: 5640' GL  
5645' RKB

Updated: January 7th, 2016 RGM

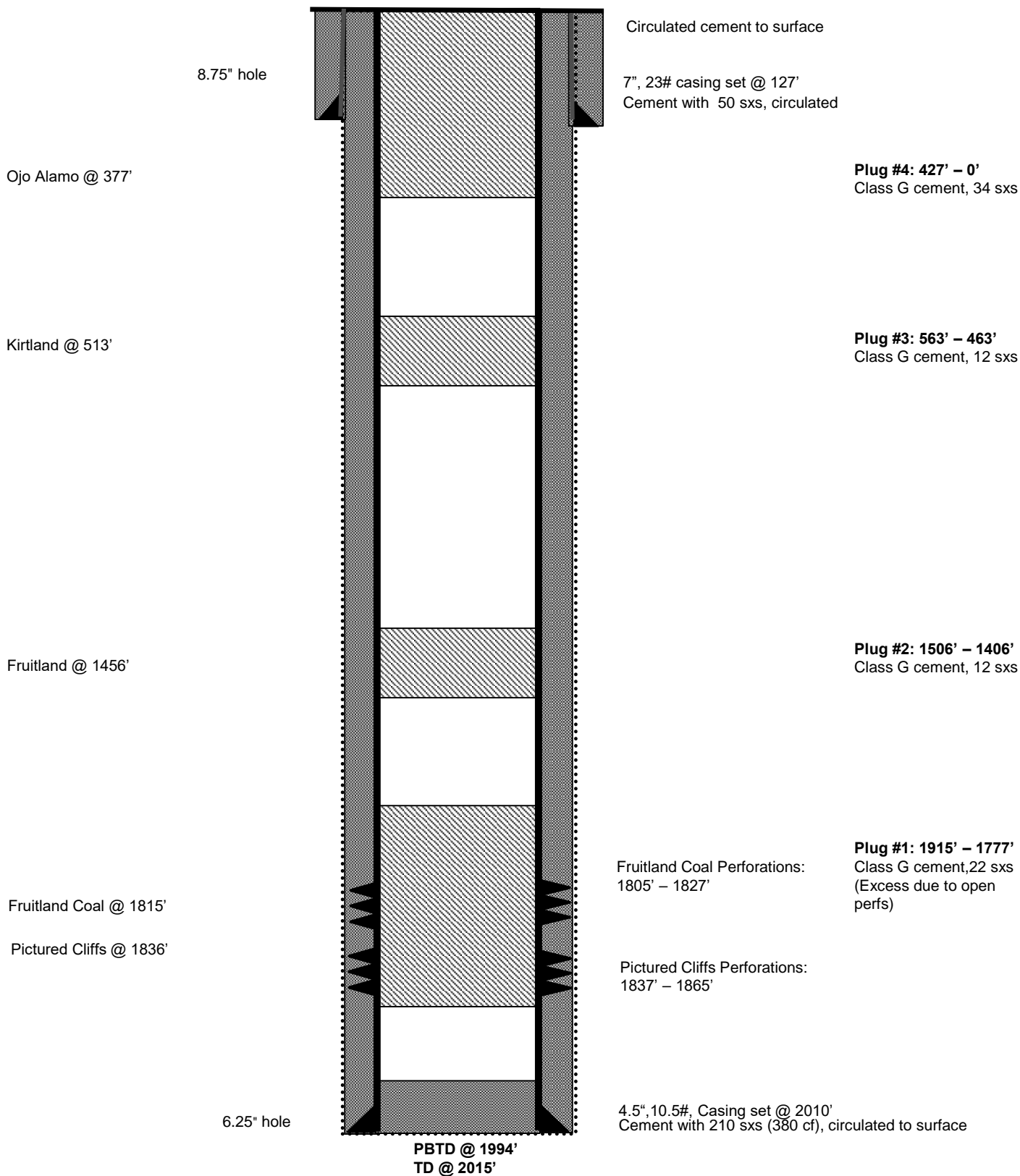
Prepared by: TSF 1/4/09



**Katy Com No. 1****Proposed P&A****Aztec Pictured Cliffs**Today's Date: **January 2, 2021**

Spud: 2/28/00

Comp: 5/27/00

**Unit B, 890' FNL & 1625' FEL, Section 26, T30N, R12W****San Juan County, NM, API #30-045-30084**

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**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS

Action 16956

**COMMENTS**

Operator: MERRION OIL & GAS CORP                      610 Reilly Avenue                      Farmington, NM87401			OGRID: 14634	Action Number: 16956	Action Type: C-103F
Created By	Comment			Comment Date	
kpickford	KP GEO Review 2/10/2021			02/10/2021	

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CONDITIONS

Action 16956

**CONDITIONS OF APPROVAL**

Operator: MERRION OIL & GAS CORP                      610 Reilly Avenue                      Farmington, NM87401			OGRID: 14634	Action Number: 16956	Action Type: C-103F
OCD Reviewer	Condition				
kpickford	Notify NMOCD 24 hours prior to beginning operations				