

Santa Fe Main Office  
Phone: (505) 476-3441  
General Information  
Phone: (505) 629-6116

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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"/>		WELL API NO.  5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator		7. Lease Name or Unit Agreement Name
3. Address of Operator		8. Well Number
4. Well Location Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		9. OGRID Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		10. Pool name or Wildcat

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

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 \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ PHONE: \_\_\_\_\_

**For State Use Only**

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

Conditions of Approval (if any):

# HILCORP ENERGY COMPANY

## NMGSAU #1516

### P&A NOI



API #:	3002505764
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#### JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; NU and test BOP.
4. RIH and circulate sand off of retrievable bridge plug at 480'. Latch onto and pull RBP and LD.
4. Load the well as needed. Pressure test the casing above the lower plug to 560 psig.
5. RU WL and RIH and tag TOC on bridge plug at +/- **3,585'**.
6. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
7. PU & TIH w/ work string to +/- **3,585'**.
8. **PLUG #1: 47sx of Class C Cement ( PPG, 1.32 yield); GB Top @ 3,692' | SA Top @ 3,692' | QN Top @ 3,217':**  
Pump an 47 sack balanced cement plug inside the 5-1/2" casing on top of CIBP and cmt (est. **TOC @ +/- 3,117'** & est. **BOC @ +/- 3,585'**).
9. POOH w/ work string to +/- **2,940'**.
10. **PLUG #2: 53sx of Class C Cement ( PPG, 1.32 yield); 7Rvrs Top @ 2,890' | YT Top @ 2,630' | BSALT Top @ 2,510':**  
Pump a 53 sack balanced cement plug inside the 5-1/2" casing (est. **TOC @ +/- 2,410'** & est. **BOC @ +/- 2,940'**). \*Note cement plug lengths & volumes account for excess.
11. POOH w/ work string. TIH & perforate squeeze holes @ +/- **1,155'**. Establish circulation.
12. **PLUG #3: 31sx of Class C Cement ( PPG, 1.32 yield); Int. Casing Shoe @ 1,105':**  
Pump 4sx of cement in the 5-1/2" casing X 6-3/4" open hole annulus (est. **TOC @ +/- 1,105'** & est. **BOC @ +/- 1,155'**). Continue pumping 12sx of cement in the 5-1/2" casing X 7-5/8" casing annulus (est. **TOC @ +/- 955'** & est. **BOC @ +/- 1,105'**). Pump a 15 sack balanced cement plug inside the 5-1/2" casing (est. **TOC @ +/- 1,005'** & est. **BOC @ +/- 1,155'**). WOC for 4 hrs, tag TOC w/ work string. \*Note cement plug lengths and volumes account for excess.
13. TOOH w/ work string. TIH & perforate squeeze holes @ +/- **302'**. Establish circulation.
14. **PLUG #4: 111sx of Class C Cement ( PPG, 1.32 yield); Surf. Casing Shoe @ 252':**  
Pump 23sx of cement in the 5-1/2" casing X 7-5/8" annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 302'**). Continue pumping 58sx of cement in the 7-5/8" casing X 10-3/4" casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 302'**). Pump a 30 sack balanced cement plug inside the 5-1/2" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 302'**). WOC for 4 hrs, tag TOC w/ work string. \*Note cement plug lengths and volumes account for excess.
15. ND BOP, cut off Wellhead. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

#### Formation Depths

Base of Salt	2510'
Yates	2630'
Seven Rivers	2890'
Queen	3217'
Grayburg	2692'



## NMGS AU #1516 - CURRENT WELLBORE SCHEMATIC

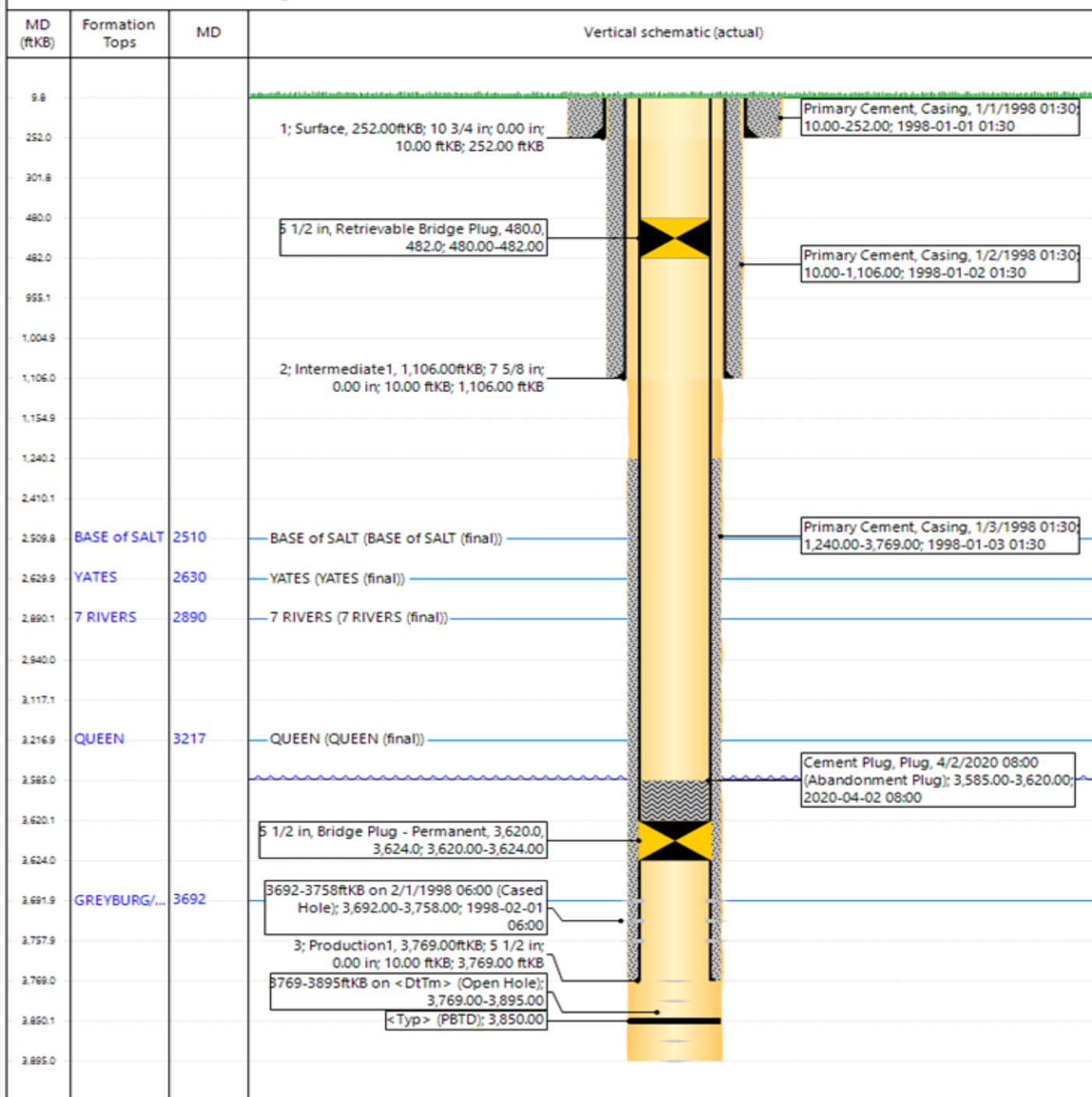


## P&amp;A WBD - Current Schematic

Well Name: NORTH MONUMENT G/SA UNIT #1516

API / UWI 3002505764	Surface Legal Location Block UNKNOWN	Field Name Eunice	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,566.00	Original KBRT Elevation (ft) 3,576.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

## Original Hole, N. MONUMENT GRAYBURG/SA #1516 [Vertical]



## NMGSAU #1516 - PROPOSED WELLBORE SCHEMATIC

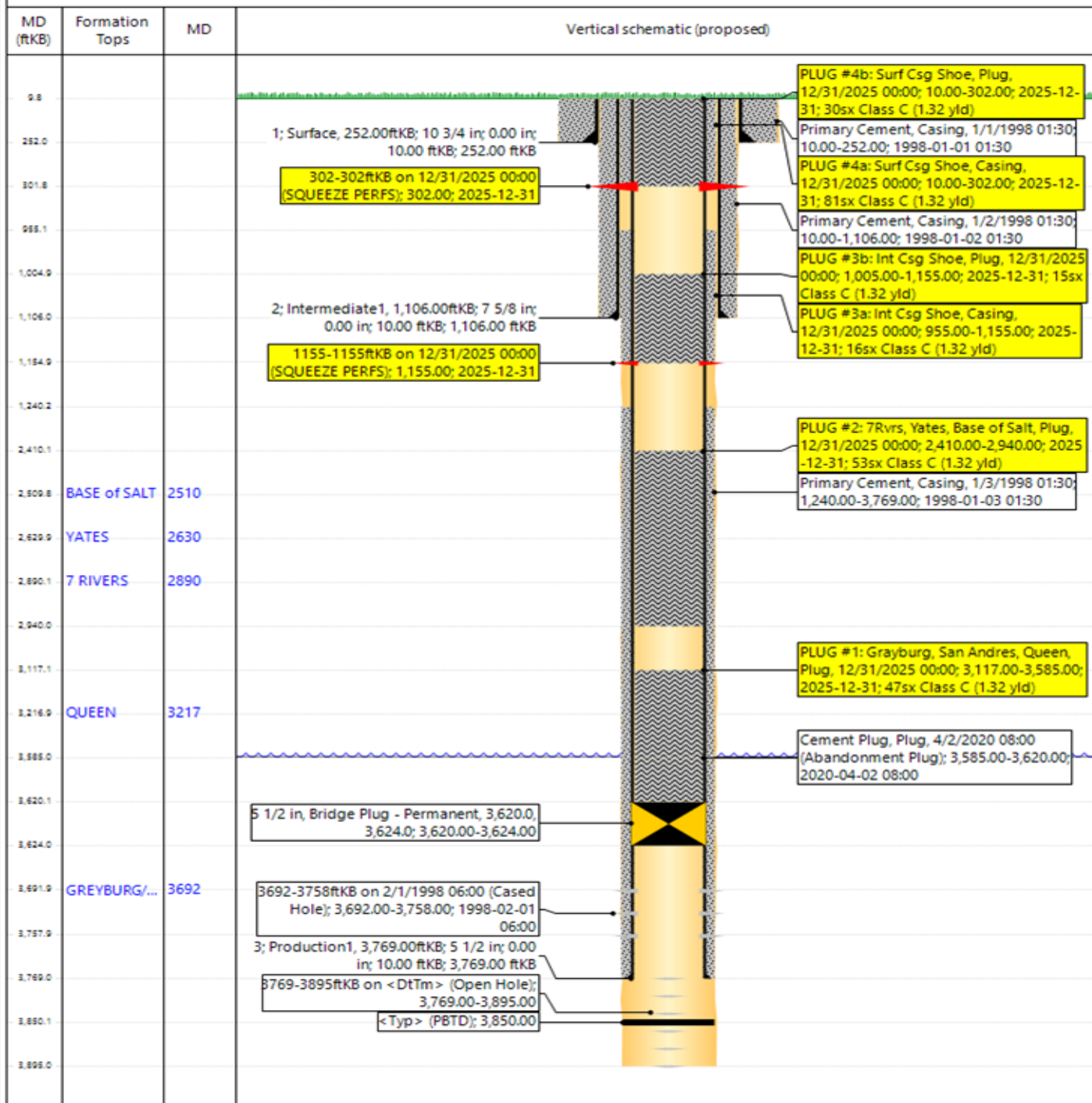


## P&amp;A WBD - Proposed Schematic

Well Name: NORTH MONUMENT G/SA UNIT #1516

API / UWI 3002505764	Surface Legal Location Block UNKNOWN	Field Name Eunice	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,586.00	Original KBRT Elevation (ft) 3,576.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

## Original Hole, N. MONUMENT GRAYBURG/SA #1516 [Vertical]



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CONDITIONS

Action 532355

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 532355
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	12/8/2025
loren.diede	Submit CBL tif file to NMOCD for upload into the Well Log File.	12/8/2025
loren.diede	Submit photo and GPS coordinates with the C-103P subsequent report. The API# on the marker must be clearly legible.	12/8/2025