

Submit 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. 30-025-30812
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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	7. Lease Name or Unit Agreement Name COCHISE KING GAS COM
2. Name of Operator PRIMAL ENERGY CORPORATION	8. Well Number #001
3. Address of Operator 222 Pennbright, Suit 116 Houston, TX 77090	9. OGRID Number 154303
4. Well Location Unit Letter F: 2000 feet from the N line and 1500 feet from the W line Section 12 Township 23S Range 36E NMPM Lea	10. Pool name or Wildcat JALMAT;TAN-YATES-7 RVRS (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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.

NMOCD plans to plug this well in accordance with the attached procedure and any agreed modifications thereto.

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: Ethan Wakefield

TITLE: Authorized Representative

DATE 1/6/25

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.com

PHONE: 405-343-7736

**For State Use Only**

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

Conditions of Approval (if any):

## **PRIMAL ENERGY CORPORATION**

### **Plug And Abandonment Procedure**

#### **COCHISE KING GAS COM #001**

2000' FNL & 1500' FWL, F-12-23S-36E

Lea County, NM / API: 30-025-30812

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Perform spiral gas check. Check casing, tubing, and Bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Perform mandatory 40 bbls well kill. If a different fluid or amount is required kill well as necessary. Ensure the well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4-1/2" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 3,116'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 3,066'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
  - a. Plug #1 (under CR) may be pumped prior to CBL.
7. RU wireline and run CBL with 500 psi on casing from CR at 3,066' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Diede, Loren, [Loren.Diede@emnrd.nm.gov](mailto:Loren.Diede@emnrd.nm.gov) and to Gilbert Cordero at [gilbert.cordero@emnrd.nm.gov](mailto:gilbert.cordero@emnrd.nm.gov) upon completion of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.
9. Circulate wellbore. Use salt gel or mud spacer in-between plugs.

**NOTE: All plugs include excess footage to meet requirements.**

**10. Plug 1: Perforations, Top 3,066', 13 Sacks Type III Cement**

Mix 13 sx Type III cement and squeeze below CR to cover the perforations.

**11. Plug 2: Perforations, Yates and B Salt Formation Tops, 3,066'-2,753', 20 Sacks Type III Cement**

Mix 20 sx Type III cement and spot a balanced plug inside casing to cover the perforations, Yates and B Salt formation tops.

**12. Plug 3: T Salt and Anhydrite Formation Tops, 1,625'-1,215', 27 Sacks Type III Cement**

Mix 27 sx Type III cement and spot a balanced plug inside casing to cover the T Salt and Anhydrite formation tops.

**13. Plug 4: Surface Casing Shoe, 434' - Surface, 67 Sacks Type III Cement**

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 434' and the annulus from the squeeze holes to surface. Shut in well and WOC.

14. 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 restore location per BLM stipulations.



## Existing Wellbore Diagram

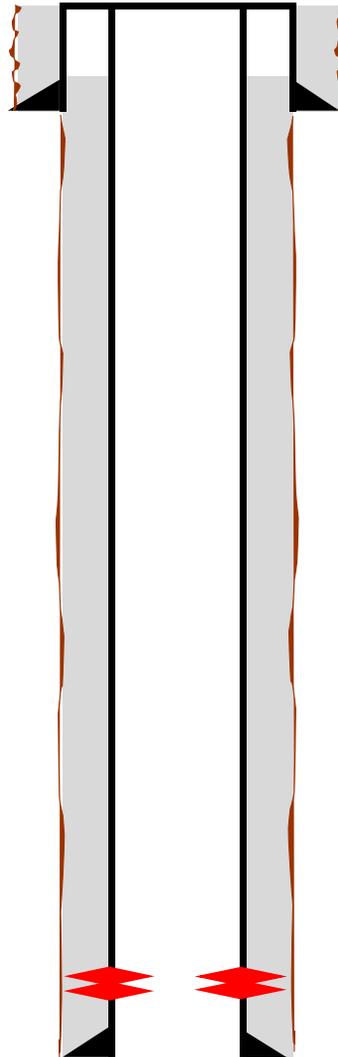
PRIMAL ENERGY CORPORATION  
Cochise King Gas Com #001  
API: 30-025-30812  
Lea County, New Mexico

Surface Casing  
8-5/8" 34# @ 384'  
OH: 11"  
Cemented to Surface

Formation Tops  
Anhydrite - 1315'  
T Salt - 1575'  
B Salt - 2853'  
Yates - 3014'  
7 Rvr - 3273'

Production Casing  
4-1/2" 10.5# @ 3514'  
0.0895 cuft/ft  
OH: ≈7-7/8"  
Cemented W/ 700 sx  
TOC: ≈210'

Perforations  
3116'-3264'





# Proposed Wellbore Diagram

PRIMAL ENERGY CORPORATION  
Cochise King Gas Com #001  
API: 30-025-30812  
Lea County, New Mexico

### Surface Casing

8-5/8" 34# @ 384'  
OH: 11"  
Cemented to Surface

### Formation Tops

Anhydrite - 1315'  
T Salt - 1575'  
B Salt - 2853'  
Yates - 3014'  
7 Rvr - 3273'

### Plug 4

SQ from Surface  
434' to Surface  
434 foot plug  
67 sacks Type III Cement

### Plug 3

Determine by CBL  
1625' to 1215'  
410 foot plug  
27 sacks Type III Cement

### Plug 2

Above CR  
3066' to 2753'  
313 foot plug  
20 sacks Type III Cement

### Plug 1

SQ Under CR  
Top 3066'  
13 sacks Type III Cement

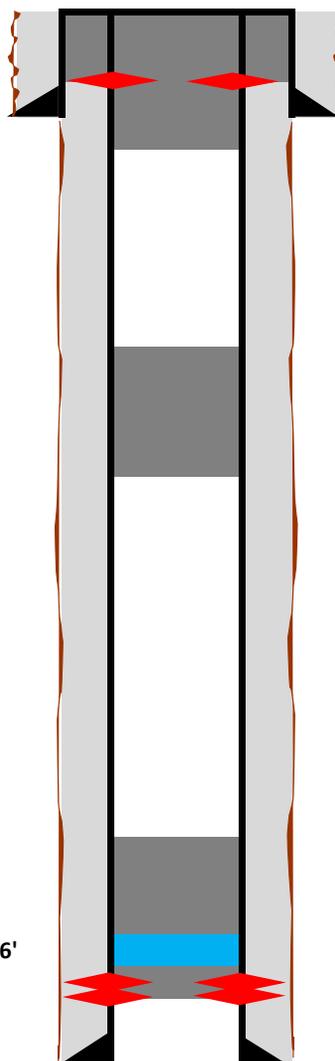
### Production Casing

4-1/2" 10.5# @ 3514'  
0.0895 cuft/ft  
OH: ≈7-7/8"  
Cemented W/ 700 sx  
TOC: ≈210'

### Perforations

3116'-3264'

CR @ 3066'



Type III: 1.37 cuft/sx, 14.6 ppg

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

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

DEFINITIONS

Action 540515

**DEFINITIONS**

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 540515
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

**DEFINITIONS**

The OCD Mitigation Activity (OMA) forms are a subset of the OCD's forms exclusively designed for activities related to State of New Mexico's contracted evaluation, plugging, decommissioning, remediation, salvage and reclamation activities. Specifically, these forms are typically used where the OCD has acquired a hearing order allowing the OCD to perform mitigation activities on wells and associated facilities that no longer have an authorized or viable operator to perform the necessary work. These forms are not to be utilized for any other purpose.

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QUESTIONS

Action 540515

**QUESTIONS**

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 540515
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

**QUESTIONS**

<b>Prerequisites</b>	
[OGRID] Well Operator	[154303] PRIMAL ENERGY CORPORATION
[API] Well Name and Number	[30-025-30812] COCHISE KING GAS COM #001
Well Status	Reclamation Fund Approved

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CONDITIONS

Action 540515

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Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 540515
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
loren.diede	Notify NMOCD 24 hours prior to beginning P&A operations. Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent report. The API# on the marker must be clearly legible. This well is not in the LPCH restricted area. An above ground P&A marker is required.	1/15/2026