

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. 30-025-09337	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name COCHISE KING GAS COM	
8. Well Number #002	
9. OGRID Number 154303	
10. Pool name or Wildcat [79240], [37240]	
4. Well Location Unit Letter L: 2310 feet from the S line and 990 feet from the W line Section 12 Township 23S Range 36E NMPM Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 PRIMAL ENERGY CORPORATION	
3. Address of Operator 222 Pennbriht, Suit 116 Houston, TX 77090	
4. Well Location Unit Letter L: 2310 feet from the S line and 990 feet from the W line Section 12 Township 23S Range 36E NMPM Lea	
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 ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

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 #002

2310' FSL & 990' FWL, Section 12, 23S, 36E

Lea County, NM / API: 30-025-09337

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 5" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 3,613'.
 - a. Note: Potential fish in 5" liner. If fish is contacted, discuss next steps with representatives.
6. P/U 4-1/2" CR, TIH and set CR at +/- 3,563'. Pressure test tubing to 1000 psi. Sting out of CR. POOH w/ tubing.
 - a. Plug #1 to #3 may need to be pumped prior to CBL.

7. RU wireline and run CBL with 500 psi on casing from determined depth to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Diede, Loren, Loren.Diede@emnrd.nm.gov and to Gilbert Cordero at gilbert.cordero@emnrd.nm.gov upon completions of logging operations.
8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.
9. Circulate wellbore.

NOTE: All plugs include excess footage to meet requirements.

10. Plug 1: Perforations, Top 3,563', 15 Sacks Type I/II Cement

Mix 15 sx Type I/II cement and squeeze below CR to cover the perforations.

11. Plug 2: Perforations, 3,536'-3,463', 9 Sacks Type I/II Cement

Mix 9 sx Type I/II cement and spot a balanced plug inside casing to cover the perforations.

12. P/U 4-1/2" CR, TIH and set CR at +/- 3,038'. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate.

13. Plug 3: Perforations, Top 3,038', 16 Sacks Type I/II Cement

Mix 16 sx Type I/II cement and squeeze below CR to cover the perforations.

14. Plug 4: Perforations and Liner Top, 3,038'-2,818', 30 Sacks Type I/II Cement

Mix 30 sx Type I/II cement and spot a balanced plug inside casing to cover the perforations and liner top.

15. Plug 5: B Salt Formation Top, 2,357'-2,207', 29 Sacks Type I/II Cement

Mix 29 sx Type I/II cement and spot a balanced plug inside casing to cover the B Salt formation top.

16. Plug 4: Surface Casing Shoe, T Salt and Anhydrite Formation Tops, 1,420'-1,185', 45 Sacks Type I/II Cement

Mix 45 sx Type I/II cement and spot a balanced plug inside casing to cover the T Salt and Anhydrite formation tops and the surface casing shoe.

17. Plug 7: Surface, 150'-Surface, 56 Sacks Type I/II 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 150' and the annulus from the squeeze holes to surface. Shut in well and WOC.

18. 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 #002
API: 30-025-09337
Lea County, New Mexico

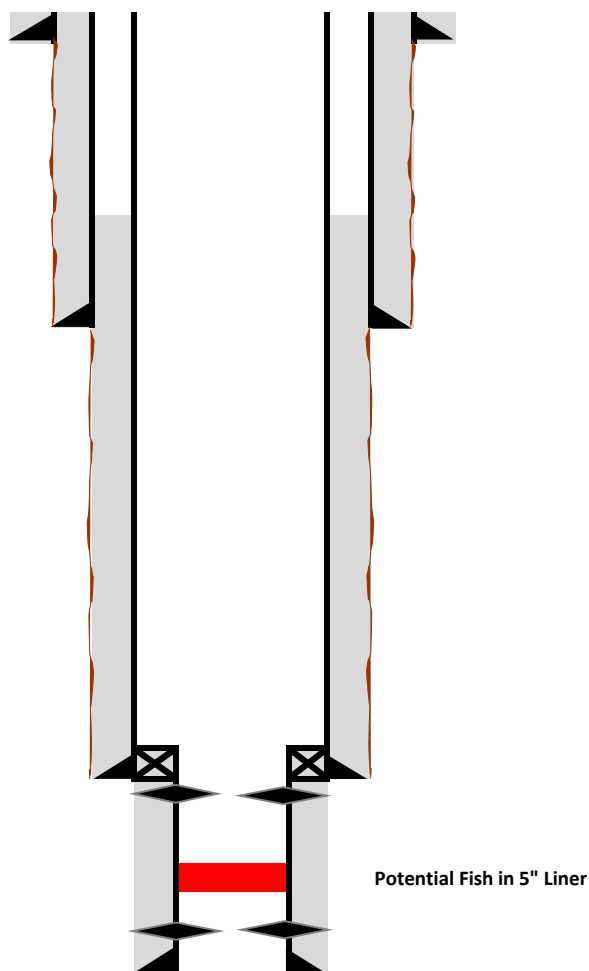
Conductor Casing
13-3/8" 32# @ 30'
Circulated to Surface

Formations
Anhydrite - 1285'
T Salt - 1370'
B Salt - 2307'
Yates - 3085'
7 Rvr - 3240'
Queen - 3602'

Surface Casing
9-5/8" 36# @ 1,293'
OH: 12-1/4"
Circulated to Surface

Intermediate Casing
7" 24# @ 3,000'
OH: 8-3/4"

Production Liner
5" 16# 2,918' to 3,672'
OH: 6-1/4"



Perforations
3,088' to 3206'
3,613' to 3,666'



Proposed Wellbore Diagram

PRIMAL ENERGY CORPORATION
COCHISE KING GAS COM #002
API: 30-025-09337
Lea County, New Mexico

Plug 5
Determine by CBL
2,357' to 2,207'
150 foot plug
29 sacks Type I/II Cement

Plug 4
Above CR
3,038' to 2,818'
220 foot plug
30 sacks Type I/II Cement

Plug 3
SQ Under CR
Top 3,038'
16 sacks Type I/II Cement

Plug 2
Above CR
3,563' to 3,463'
100 foot plug
9 sacks Type I/II Cement

Plug 1
SQ Under CR
Top 3,563'
15 sacks Type I/II Cement

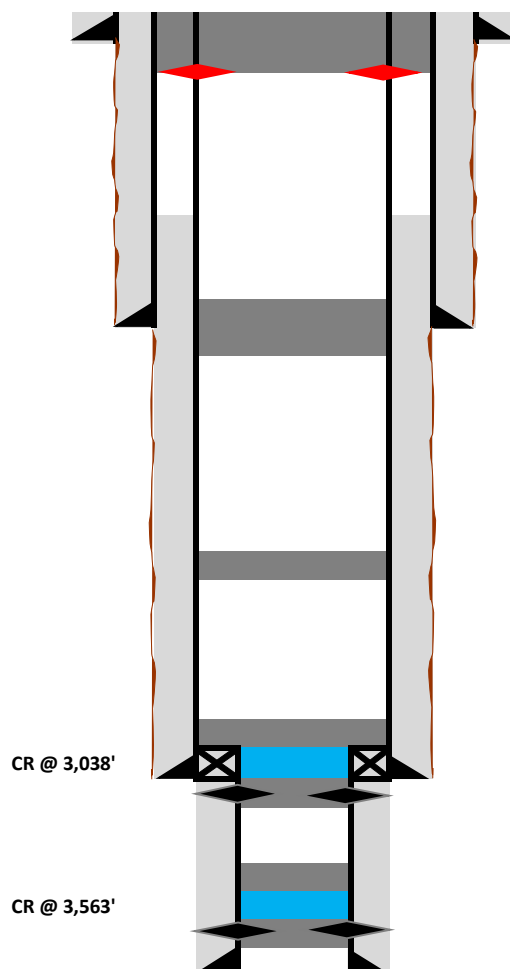
Conductor Casing
13-3/8" 32# @ 30'
Circulated to Surface

Formations
Anhydrite - 1285'
T Salt - 1370'
B Salt - 2307'
Yates - 3085'
7 Rvr - 3240'
Queen - 3602'

Surface Casing
9-5/8" 36# @ 1,293'
OH: 12-1/4"
Circulated to Surface

Intermediate Casing
7" 24# @ 3,000'
OH: 8-3/4"

Production Liner
5" 16# 2,918' to 3,672'
OH: 6-1/4"



Plug 7
SQ From Surface
150' to Surface
150 foot plug
56 sacks Type I/II Cement

Plug 6
Determine by CBL
1,420' to 1,185'
235 foot plug
45 sacks Type I/II Cement

CR @ 3,038'

CR @ 3,563'

Perforations
3,088' to 3,206'
3,613' to 3,666'

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 540514

DEFINITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 540514
	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.

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

QUESTIONS

Action 540514

QUESTIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 540514
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[154303] PRIMAL ENERGY CORPORATION
[API] Well Name and Number	[30-025-09337] COCHISE KING GAS COM #002
Well Status	Reclamation Fund Approved

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

CONDITIONS

Action 540514

CONDITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 540514
	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