

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION**

**APPLICATION OF COG OPERATING,
LLC FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 22881

NOTICE OF AMENDED COMPULSORY POOLING CHECKLIST

In accordance with the Division's request, COG Operating, LLC is providing the following amended Compulsory Pooling Checklist, which corrects the name of Well #1 to Double ABJ 16 Federal Com 501H.

Respectfully submitted,

HINKLE SHANOR, LLP

/s/ Dana S. Hardy _____

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COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case No.:	22881
Hearing Date:	7/7/2022
Applicant	COG Operating LLC
Designated Operator & OGRID	229137
Applicant's Counsel	Hinkle Shanor LLP
Case Title	Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors	
Well Family	Double ABJ 16 Federal Com
Formation/Pool	
Formation Name(s) or Vertical Extent	Bone Spring
Primary Product (Oil or Gas)	Oil
Pooling this vertical extent	Bone Spring
Pool Name and Pool Code	Mesa Verde; Bone Spring Pool; Code 96229
Well Location Setback Rules	Standard
Spacing Unit Size	640-acre
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640
Building Blocks	quarter-quarter
Orientation	South/North
Description: TRS/County	E/2 of Sections 9 and 16, Township 24 South, Range 32 East, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	Double ABJ 16 Federal Com 502H
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Double ABJ 16 Federal Com 501H (API # pending) SHL: 271' FSL & 450' FEL, Unit P, Section 16, T24S-R32E BHL: 50' FNL & 330' FEL, Unit A, Section 9, T24S-R32E Completion Target: Bone Spring (Approx. 10,607' TVD) Well Orientation: South to North
Well #2	Double ABJ 16 Federal Com 502H (API # pending) SHL: 303' FSL & 450' FEL, Unit P, Section 16, T24S-R32E BHL: 50' FNL & 1640' FEL, Unit A, Section 16, T24S-R32E Completion Target: Bone Spring (Approx. 11,575' TVD) Well Orientation: South to North
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Wolfcamp Formation Well #1 - TVD approx. 10,607' & MD approx. 20,800' Well #2 - TVD approx. 11,575' & MD approx. 21,800'
AFF Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00

Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
Ownership Determination	
Land Ownership Schematic of Spacing Unit	Exhibit A-3
Tract List (including lease numbers & owners)	Exhibit A-3
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gross Isopach	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	10/24/2022