

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING FEBRUARY 06, 2020**

CASE NOS. 21035 & 21036

*COBBER 21-33 FED COM #6H
COBBER 21-33 FED COM #7H
COBBER 21-33 FED COM #13H
COBBER 21-33 FED COM # 8H
COBBER 21-33 FED COM #9H
COBBER 21-33 FED COM #2H
COBBER 21-33 FED COM #10H
COBBER 21-33 FED COM #3H
COBBER 21-33 FED COM #4H*

LEA COUNTY, NEW MEXICO



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

**APPLICATIONS OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 21035 & 21036

TABLE OF CONTENTS

1.	Devon Exhibit A	Affidavit of Joe Hammond, Landman
2.	Devon Exhibit A-1	Case No. 21035 Land/Unit Recap
3.	Devon Exhibit A-2	Case No. 21035 C-102
4.	Devon Exhibit A-3	Case No. 21036 Land/Unit Recap
5.	Devon Exhibit A-4	Case No. 21036 C-102
6.	Devon Exhibit A-5	Case Nos. 21035-21036 Well Proposals/AFEE
7.	Devon Exhibit A-6	Chronology of Contact with Non-Joined Working Interests
8.	Devon Exhibit B	Affidavit of J. Russell Goodin
9.	Devon Exhibit B1	Structure Map
10.	Devon Exhibit B2	Cross Section 21035
11.	Devon Exhibit B3	Cross Section 21036
12.	Devon Exhibit C	Notice of Affidavit
13.	Devon Exhibit D	Notice of Publication

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21035	APPLICANT'S RESPONSE
Date April 6, 2020	
Applicant	Devon Energy
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Michael Feldewert
	Application of Devon Energy Production Company, L.P. for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Cobber 21-33 Fed Com Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Brinninstool; Wolfcamp, West Pool [96689]
Well Location Setback Rules:	Statewide rules
Spacing Unit Size:	792-acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	792-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	E/2 of Sections 21, 28, and 33, 26S, 34E, 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	E/2 E/2
Proximity Defining Well: if yes, description	Cobber 21-33 Fed Com #8
Applicant's Ownership in Each Tract	A-1
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	A-2
	Cobber 21-33 Fed Com #6H Well (API pending): SHL: 216 FNL and 1293 FEL (Unit B) of Section 21, 26S, 34E BHL: 20 FSL and 1660 FEL (Lot 2) of Section 33, 26S, 34E Completion Target: Wolfcamp 110 at approx. 12,867 feet TVD Well Orientation: North to South Completion Location expected to be Standard

	<p>Cobber 21-33 Fed Com #7H Well (API pending): SHL: 216 FNL and 1323 FEL (Unit B) of Section 21, 26S, 34E BHL: 20 FSL and 1980 FEL (Lot 2) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp 200 at approx. 13,200 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
	<p>Cobber 21-33 Fed Com #8H Well (API pending): SHL: 383 FNL and 520 FEL (Unit A) of Section 21, 26S, 34E BHL: 20 FSL and 1010 FEL (Lot 1) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp Y at approx. 12,777 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
	<p>Cobber 21-33 Fed Com #9H Well (API pending): SHL: 383 FNL and 490 FEL (Unit A) of Section 21, 26S, 34E BHL: 20 FSL and 360 FEL (Lot 1) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp 110 at approx. 12,870 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
	<p>Cobber 21-33 Fed Com #13H Well (API pending): SHL: 216 FNL and 1353 FEL (Unit B) of Section 21, 26S, 34E BHL: 20 FSL and 2300 FEL (Lot 2) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp Y at approx. 12,777 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
Horizontal Well First and Last Take Points	A-2
Completion Target (Formation, TVD and MD)	See above and A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7,000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	A-1
Tract List (including lease numbers and owners)	A-1

Pooled Parties (including ownership type)	A-1
Unlocatable Parties to be Pooled	A-1 and Exhibit C
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	A-5
List of Interest Owners (ie Exhibit A of JOA)	A-1
Chronology of Contact with Non-Joined Working Interests	A-6
Overhead Rates In Proposal Letter	A-5
Cost Estimate to Drill and Complete	A-5
Cost Estimate to Equip Well	A-5
Cost Estimate for Production Facilities	A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	A-1
Gunbarrel/Lateral Trajectory Schematic	B-1
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	B-2
Depth Severance Discussion	Exhibit B (n/a)
Forms, Figures and Tables	
C-102	A-2
Tracts	A-1
Summary of Interests, Unit Recapitulation (Tracts)	A-1
General Location Map (including basin)	B-1
Well Bore Location Map	B-1
Structure Contour Map - Subsea Depth	B-1
Cross Section Location Map (including wells)	B-1
Cross Section (including Landing Zone)	B-2
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Michael H. Fellewert
Signed Name (Attorney or Party Representative):	<i>[Signature]</i>
Date:	2/5/2020

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

**APPLICATION OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 21035

APPLICATION

Devon Energy Production Company, L.P. ("Applicant") (OGRID 6137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 792.03-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 21, 28, and irregular Section 33, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. In support of this application, Devon states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following initial proposed wells:

- (1) the **Cobbler 21-33 Fed Com #6H Well**, (2) the **Cobbler 21-33 Fed Com #7H Well**, and (3) the **Cobbler 21-33 Fed Com #13H Well**, each wells is to be drilled from a common surface hole location in the NW/4 NE/4 (Unit B) of Section 21 to bottom hole locations in the SW/4 NE/4 (Unit G) of Section 33; and
- (4) the **Cobbler 21-33 Fed Com #8H Well**, and (5) the **Cobbler 21-33 Fed Com #9H Well**, both wells are to be drilled from a common surface hole

location in the NE/4 NE/4 (Unit A) of Section 21 to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 33.

3. The completed interval for the **Cobbler 21-33 Fed Com #8H Well** will remain within 330 feet of the E/2 E/2 of Sections 21, 28, and 33 to allow inclusion of these proximity tracts in a standard 792.03-acre horizontal well spacing comprised of the E/2 of Sections 21, 28, and 33.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests in the proposed horizontal well spacing unit will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain it's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of this proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on February 6, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Wolfcamp formation underlying the proposed horizontal spacing unit;
- B. Approving the initial wells in the horizontal well spacing unit;
- C. Designating Applicant as the operator of the horizontal spacing unit and the wells to be drilled thereon;

- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP



By: _____
Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
Post Office Box 2208
Santa Fe, New Mexico 87504-2208
(505) 988-4421
(505) 983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
jbroggi@hollandhart.com
kaluck@hollandhart.com

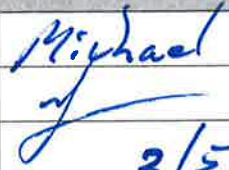
**ATTORNEYS FOR DEVON ENERGY PRODUCTION
COMPANY, L.P.**

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21036	APPLICANT'S RESPONSE
Date April 6, 2020	
Applicant	Devon Energy
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Michael Feldewert
	Application of Devon Energy Production Company, L.P. for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Cobber 21-33 Fed Com Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Brinninstool; Wolfcamp, West Pool [96689]
Well Location Setback Rules:	Statewide rules
Spacing Unit Size:	792-acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	792-acres
Building Blocks:	Quarter-Quarter sections
Orientation:	North-South
Description: TRS/County	W/2 of Sections 21, 28, and 33, 26S, 34E, 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	E/2 W/2
Proximity Defining Well: if yes, description	Cobber 21-33 Fed Com #10H
Applicant's Ownership in Each Tract	A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	A-4 (C-102 plats)

	<p>Cobber 21-33 Fed Com #2H Well (API pending): SHL: 234 FNL and 616 FWL (Unit D) of Section 21, 26S, 34E BHL: 20 FSL and 360 FWL (Lot 4) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp 300 at approx. 13,575 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
	<p>Cobber 21-33 Fed Com #3H Well (API pending): SHL: 234 FNL and 1562 FWL (Unit C) of Section 21, 26S, 34E BHL: 20 FSL and 2310 FWL (Lot 3) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp 110 at approx. 12,863 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
	<p>Cobber 21-33 Fed Com #4H Well (API pending): SHL: 234 FNL and 1532 FWL (Unit C) of Section 21, 26S, 34E BHL: 20 FSL and 1660 FWL (Lot 3) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp Y at approx. 12,768 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
	<p>Cobber 21-33 Fed Com #10H Well (API pending): SHL: 234 FNL and 646 FWL (Unit D) of Section 21, 26S, 34E BHL: 20 FSL and 1010 FWL (Lot 4) of Section 33, 26S, 34E</p> <p>Completion Target: Wolfcamp 130 at approx. 12,863 feet TVD Well Orientation: North to South Completion Location expected to be Standard</p>
Horizontal Well First and Last Take Points	A-4 (C-102 plats)
Completion Target (Formation, TVD and MD)	See above and A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7,000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	A-3
Tract List (including lease numbers and owners)	A-3

Pooled Parties (including ownership type)	A-3
Unlocatable Parties to be Pooled	A-3 and Exhibit C
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	A-5
List of Interest Owners (ie Exhibit A of JOA)	A-3
Chronology of Contact with Non-Joined Working Interests	A-6
Overhead Rates In Proposal Letter	A-5
Cost Estimate to Drill and Complete	A-5
Cost Estimate to Equip Well	A-5
Cost Estimate for Production Facilities	A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	A-3
Gunbarrel/Lateral Trajectory Schematic	B-1
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	B-3
Depth Severance Discussion	Exhibit B (n/a)
Forms, Figures and Tables	
C-102	A-4
Tracts	A-3
Summary of Interests, Unit Recapitulation (Tracts)	A-3
General Location Map (including basin)	B-1
Well Bore Location Map	B-1
Structure Contour Map - Subsea Depth	B-1
Cross Section Location Map (including wells)	B-1
Cross Section (including Landing Zone)	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):	Michael H. Feldewert
Signed Name (Attorney or Party Representative):	
Date:	2/5/2020

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

**APPLICATION OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NO. 21036

APPLICATION

Devon Energy Production Company, L.P. ("Applicant") (OGRID 6137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 792.01-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 21, 28, and irregular Section 33, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. In support of this application, Devon states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following initial proposed wells:
 - (1) the **Cobbler 21-33 Fed Com #2H Well**, and (2) the **Cobbler 21-33 Fed Com #10H Well**, both of which are to be drilled from a common surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to bottom hole locations in the SW/4 NW/4 (Unit E) of Section 33; and
 - (3) the **Cobbler 21-33 Fed Com #3H Well**, and (4) the **Cobbler 21-33 Fed Com #4H Well**, both of which are to be drilled from a common surface hole

location in the NE/4 NW/4 (Unit C) of Section 21 to bottom hole locations in the SE/4 NW/4 (Unit F) of Section 33.

3. The completed interval for the **Cobbler 21-33 Fed Com #10H Well** will remain within 330 feet of the E/2 W/2 of Sections 21, 28, and 33 to allow inclusion of these proximity tracts in a standard 792.01-acre horizontal well spacing comprised of the W/2 of Sections 21, 28, and 33.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests in the proposed horizontal well spacing unit will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain it's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of this proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on February 6, 2020, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Wolfcamp formation underlying the proposed horizontal spacing unit;
- B. Approving the initial wells in the horizontal well spacing unit;
- C. Designating Applicant as the operator of the horizontal spacing unit and the wells to be drilled thereon;

- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HOLLAND & HART LLP

By: 

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
Post Office Box 2208
Santa Fe, New Mexico 87504-2208
(505) 988-4421
(505) 983-6043 Facsimile
mfeldewert@hollandhart.com
agrarkin@hollandhart.com
jbroggi@hollandhart.com
kaluck@hollandhart.com

**ATTORNEYS FOR DEVON ENERGY PRODUCTION
COMPANY, L.P.**

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

Case Nos. 21035 and 21036

AFFIDAVIT OF JOE HAMMOND, LANDMAN

Joe Hammond, being of lawful age and duly sworn, states the following:

1. My name is Joe Hammond and I am employed by Devon Energy Production Company, L.P. ("Devon") as a Landman.
2. I am familiar with the application filed by Devon in these matters and the lands involved. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters and my credentials have been accepted by the Division and made a matter of record.
3. None of the mineral owners to be pooled have expressed opposition to these proceedings, so I do not expect any opposition at the hearing.
4. In Case No. 21035, Devon seeks an order pooling all uncommitted interests in the Wolfcamp Formation underlying a 792.03 standard horizontal spacing unit comprised of the E/2 of Section 21, the E/2 of Section 28, and Lots 1, 2, and the N/2NE/4 of Irregular Section 33, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. The South Line of Irregular Section 33 sits against the Texas State Line.
5. This standard horizontal spacing unit will be initially dedicated to the following five (5) proposed wells:

- The **Cobber 21-33 Fed Com 6H Well**, the **Cobber 21-33 Fed Com 7H Well** and the **Cobber 21-33 Fed Com 13H Well** are to be drilled from a common surface hole location in the NW/4 NE/4 (Unit B) of Section 21 to bottom hole locations in the SW/4 NE/4 (Lot 2) of Irregular Section 33, and
- The **Cobber 21-33 Fed Com 8H Well** and the **Cobber 21-33 Fed Com 9H Well** are to be drilled from a common surface hole location in the NE/4 NE/4 (Unit A) of Section 21 to bottom hole locations in the SE/4 NE/4 (Lot 1) of Irregular Section 33.

6. **Exhibit A-1** contains a plat outlining the unit being pooled, identifies the tracts of land comprising the proposed spacing unit, and identifies the working interests in each tract and their interest in the horizontal spacing unit. Devon has identified the “uncommitted” working interest owners that remain to be pooled in red. Devon is also seeking to pool a group of overriding royalty interest owners identified on the last page of Exhibit A-1.

7. **Exhibit A-2** contains the C-102s for the five proposed wells all of which are located in the Brinninstool; Wolfcamp, West Pool (Pool Code 96689). The completed interval for the Cobber 21-33 Fed Com 8H will be within 330’ of the W/2 E/2 of Sections 21 and 28 and the W/2 NE/4 of Irregular Section 33 to allow inclusion of these proximity tracts in a standard horizontal well spacing unit.

8. **In Case 21036,** Devon seeks an order pooling all uncommitted interests in the Wolfcamp Formation underlying a 792.01 standard horizontal spacing unit comprised of the W/2 of Section 21 and the W/2 of Section 28 and Lots 3, 4, and the N/2NW/4 of Irregular Section 33,

Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. The South Line of Irregular Section 33 sits against the Texas State Line.

9. This standard horizontal spacing unit will be initially dedicated to the following four (4) proposed wells:

- The **Cobber 21-33 Fed Com 2H Well** and the **Cobber 21-33 Fed Com 10H Well** to be drilled from a common surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to bottom hole locations in the SW/4 NW/4 (Lot 4) in Irregular Section 33, and
- The **Cobber 21-33 Fed Com 3H Well** and the **Cobber 21-33 Fed Com 4H Well** to be drilled from a common surface hole location in the NE/4 NW/4 (Unit C) of Section 21 to bottom hole locations in the SE/4 NW/4 (Lot 3) of Irregular Section 33.

10. **Exhibit A-3** contains a plat outlining the unit being pooled, identifies the tracts of land comprising the proposed spacing unit, and identifies the working interests in each tract and their interest in the horizontal spacing unit. Devon has identified the “uncommitted” working interest owners that remain to be pooled in red. Devon is also seeking to pool a group of overriding royalty interest owners identified on the last page of Exhibit A-3.

11. **Exhibit A-4** contains the C-102s for the four proposed wells all of which are located in the Brinninstool; Wolfcamp, West Pool (Pool Code 96689). The completed interval for the Cobber 21-33 Fed Com 10H will be within 330’ of the E/2 W/2 of Sections 21 and 28 and the E/2 NW/4 of Irregular Section 33-T26S-R34E to allow inclusion of these proximity tracts in a standard horizontal well spacing unit.

12. There are no ownership depth severances in the Wolfcamp formation underlying the subject acreage.

13. **Exhibit A-5** contains a sample of the well proposal letters and AFE's sent to the working interest owners for the proposed wells. In addition to sending these well proposal letters, the uncommitted parties have been contacted multiple times regarding the proposed wells but have yet to voluntarily commit their interests to the proposed spacing unit. **Exhibit A-6** contains a chronology of the contacts with the working interest owners that Devon seeks to pool. Devon has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.

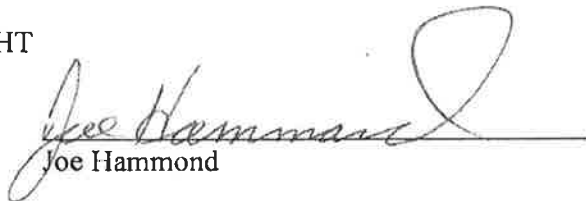
14. The estimated cost reflected on each AFE are consistent with what Devon and other operators have incurred for drilling similar horizontal wells in the subject formation in this area.

15. Devon requests overhead and administrative rates of \$7,000 per month for drilling and \$700 per month for a producing well. These rates are consistent with the rates charged by Devon and other operators for wells of this type in this area of southeastern New Mexico.

16. I have provided the law firm of Holland and Hart, LLP, with the names and addresses of the mineral owners that Devon seeks to pool. In compiling these addresses, I conducted a diligent search of the public records in Lea County, New Mexico, where the wells are located, phone directories and conducted computer searches to locate contact information for these parties.

17. Exhibits A-1 through A-6 were prepared by me or compiled under my direction from Devon's company business records.

FURTHER AFFIANT SAYETH NAUGHT


Joe Hammond

STATE OF OKLAHOMA)
)
COUNTY OF OKLAHOMA)

SUBSCRIBED and SWORN to before me this 29th day of January 2020 by Joe Hammond.

Rachel Gerlach
NOTARY PUBLIC

My Commission Expires:

6.22.23

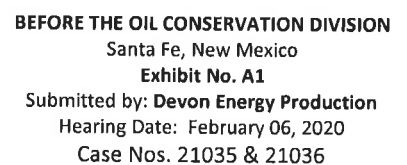


E/2 Section 21, E/2 Section 28, NE/4 Section 33
T26S-R34E
Lea County, New Mexico
Wolfcamp Formation

Tract 1:
USA NM 112941
(640 acres)



Tract 2:
USA NM 110840
(152.03 acres)



Case No. 21035

OWNERSHIP BREAKDOWN

E/2 Section 21, E/2 Section 28, N/2NE/4, Lot 1, Lot 2, Section 33

792.03 Total Acres

Township 26 South, Range 34 East of Lea County, NM

Cobber 21-33-Fed Com 6H, 7H, 8H, 9H, 13H Wells

TRACT 1 OWNERSHIP (E/2 Section 21 and E/2 Section 28-T26S-R34E, being 640.00 acres):

Owner	Net Acres	Ownership %	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	320.00	50%	Committed
Chevron U.S.A., Inc. 1400 Smith Street Attn: NOJV Group Houston, TX 77002	320.00	50%	Uncommitted All AFE's executed Waiting JOA execution

TRACT 2 OWNERSHIP (N/2NE/4, Lot 1, Lot 2 Section 33-T26S-R34E, being 152.03 acres):

Owner	Net Acres	Ownership %	Status
Oxy USA, Inc. 5 Greenway Plaza, Ste 110 Houston, TX 77046	91.218	60%	Uncommitted
Chevron U.S.A., Inc. 1400 Smith Street Attn: NOJV Group Houston, TX 77002	30.406	20%	Uncommitted All AFE's Executed Waiting JOA execution
The Allar Company P.O. Box 1567 Graham, TX 76450	15.203 (10%)	10%	Uncommitted
Chief Capital (O&G) II LLC 8111 Westchester Drive, Ste 900 Dallas, TX 75225	15.203 (10%)	10%	Committed All AFE's Executed JOA Executed

SPACING UNIT OWNERSHIP RECAPITULATED:

Devon Energy Production Company, LP	40.40252%	
Chevron U.S.A. Inc.	44.24151%	Pooled Party - Yes
Oxy USA Inc.	11.51699%	Pooled Party - Yes
The Allar Company	1.91949%	Pooled Party - Yes
Chief Capital (O&G) II LLC	1.91949%	
Total	100.0000%	

ORRI Owners (Section 33: All)

The Allar Company	Twin Montana, Inc.
P.O. Box 1567	P.O. Box 1210
Graham, TX 76450	Graham, TX 76450

John Lawrence Thoma
Trustee
P.O. Box 558
Peyton, Colorado 80831

Allar Development, LLC
P.O. Box 1567
Graham, TX 76450

Apollo Investment Corporation
9 W. 57th Street
New York, NY 10019

Strategic Energy Income Fund IV, LP
1521 N. Cooper Street
Suite 700
Arlington, TX 76011

Constitution Resources II, LP
5707 Southwest Parkway
Building 1, Suite 275
Austin, TX 78735

Highland (Texas) Energy Company
7557 Rambler Rd.
Suite 918
Dallas, TX 75231

Talus, Inc.
P.O. Box 1210
Graham, TX 76450

DISTRICT I
1600 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-5181 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name COBBER 21-33 FED COM	Well Number 6H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3307.4'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	26-S	34-E		216	NORTH	1293	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 2	33	26-S	34-E		20	SOUTH	1660	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

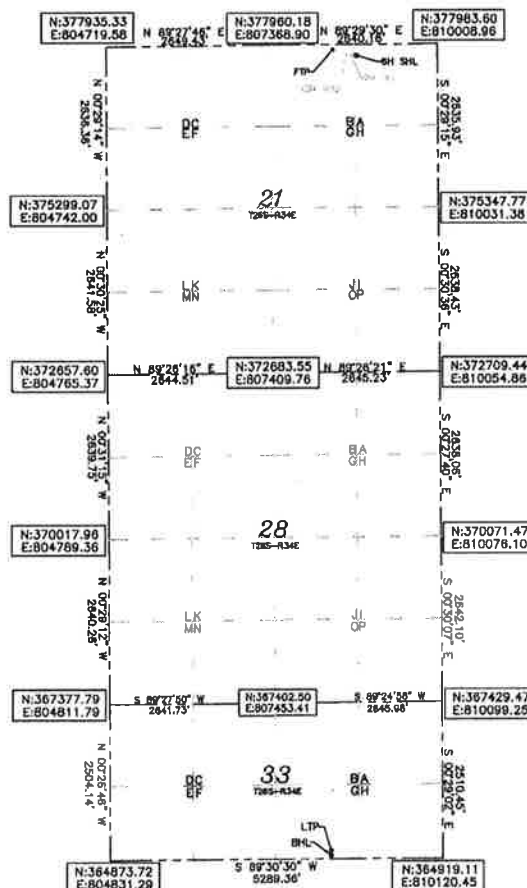
COBBER 21-33 FED COM 6H
ELEV: 3307.4'
LAT: 32.035596
LON: 103.470464
N: 377756.14
E: 808717.84

FIRST TAKE POINT
100' FNL 1660' FEL SEC. 21
LAT: 32.035914
LON: 103.471648
N: 377868.88
E: 808349.87

LAST TAKE POINT
100' FSL 1660' FEL SEC. 33
LAT: 32.000552
LON: 103.471625
N: 365004.86
E: 808459.67

BOTTOM OF HOLE
LAT: 32.000332
LON: 103.471625
N: 364924.86
E: 808480.34

Note: All bearings recited herein
are based on the New Mexico
State Plane Coordinate System,
NAD 83, New Mexico East Zone
3001, US Survey Foot, all
distances are grid.



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/2019

Date of Survey

Signature and Seal of Professional Surveyor



11/25/19

Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A2
Submitted by: Devon Energy Production
Hearing Date: February 06, 2020
Case Nos. 21035 & 21036

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-5151 Fax: (505) 393-5729

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9780

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name	Well Number
OGRID No.	Operator Name	Elevation
6137	COBBER 21-33 FED COM	7H
	DEVON ENERGY PRODUCTION COMPANY, L.P.	3307.0'

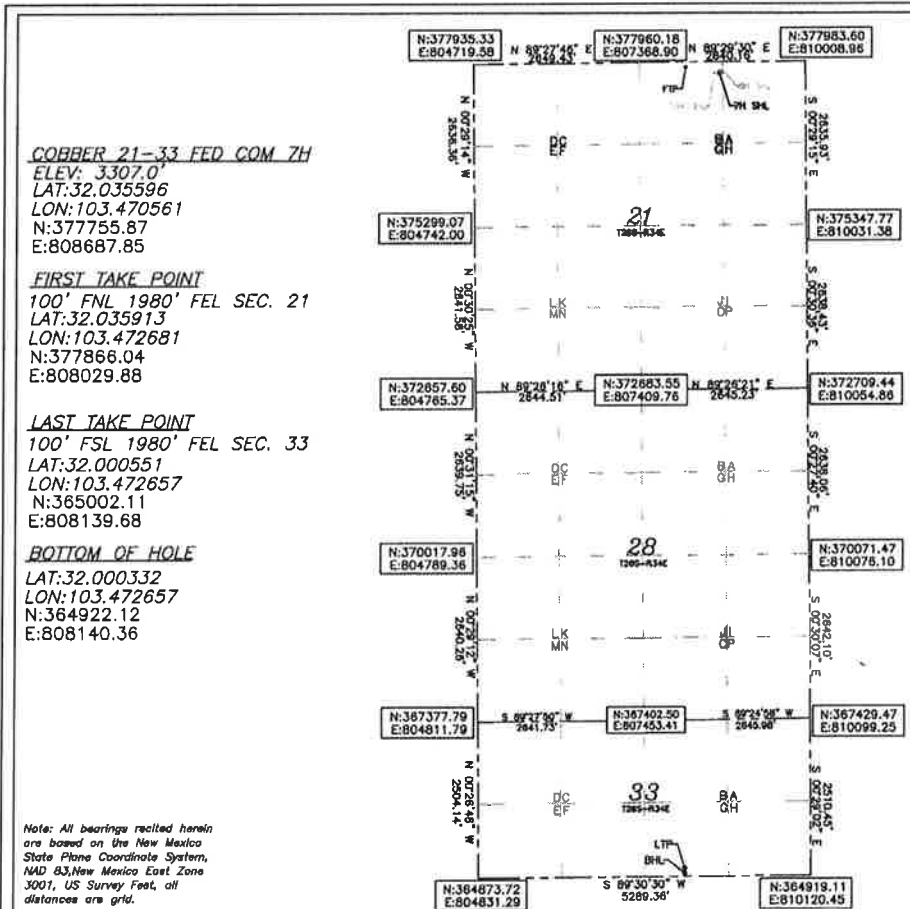
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	26-S	34-E		216	NORTH	1323	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 2	33	26-S	34-E		20	SOUTH	1980	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/25/19

Certificate No. 22404 B.L. LAMAN

DRAWN BY: CM

DISTRICT I
1655 N. FRENCH DR., HOBBBS, NM 88240
Phone: (505) 393-6101 Fax: (505) 393-0720

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1263 Fax: (505) 748-9750

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name COBBER 21-33 FED COM	Well Number 8H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3304.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	26-S	34-E		383	NORTH	520	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 1	33	26-S	34-E		20	SOUTH	1010	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

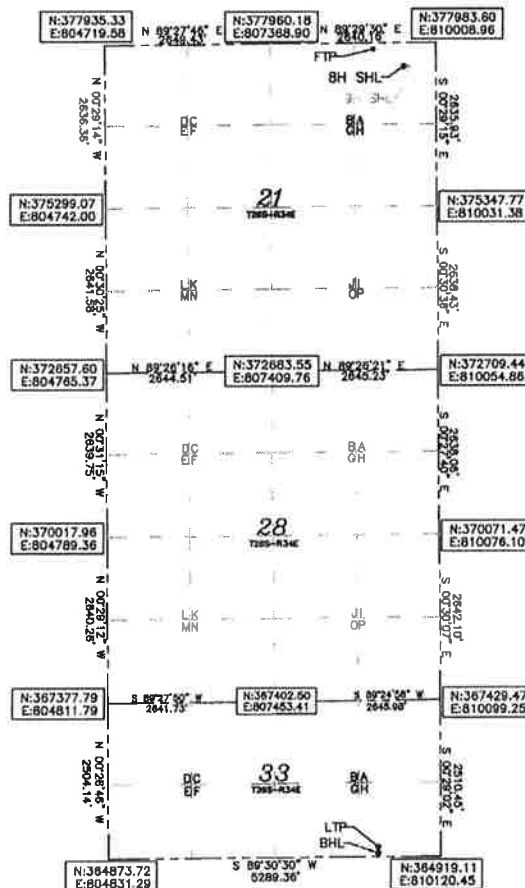
COBBER 21-33 FED COM 8H
ELEV: 3304.2'
LAT: 32.035138
LON: 103.467969
N: 377596.00
E: 809492.23

FIRST TAKE POINT
100' FNL 1010' FEL SEC. 21
LAT: 32.035915
LON: 103.469551
N: 377874.85
E: 808999.85

LAST TAKE POINT
100' FSL 1010' FEL SEC. 33
LAT: 32.000553
LON: 103.469528
N: 365010.44
E: 809109.64

BOTTOM OF HOLE
LAT: 32.000333
LON: 103.469528
N: 364930.44
E: 809110.32

Note: All bearings recited herein
are based on the New Mexico
State Plane Coordinate System,
NAD 83, New Mexico East Zone
3001, US Survey Feet, all
distances are grid.



OPERATOR CERTIFICATION

I hereby certify that the information
herein is true and complete to the best of
my knowledge and belief, and that this
organization either owns a working interest
or unleased mineral interest in the land
including the proposed bottom hole location
or has a right to drill this well at this
location pursuant to a contract with an
owner of such mineral or working interest,
or to a voluntary pooling agreement or a
compulsory pooling order heretofore entered
by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location
shown on this plat was plotted from field
notes of actual surveys made by me or
under my supervision, and that the same is
true and correct to the best of my belief.

08/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/24/19

Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (876) 393-6161 Fax: (876) 393-0730

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1853 Fax: (505) 748-9730

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 354-6176 Fax: (505) 354-6170

DISTRICT IV
1229 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name COBBER 21-33 FED COM	Well Number 9H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3303.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	26-S	34-E		383	NORTH	490	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 1	33	26-S	34-E		20	SOUTH	360	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

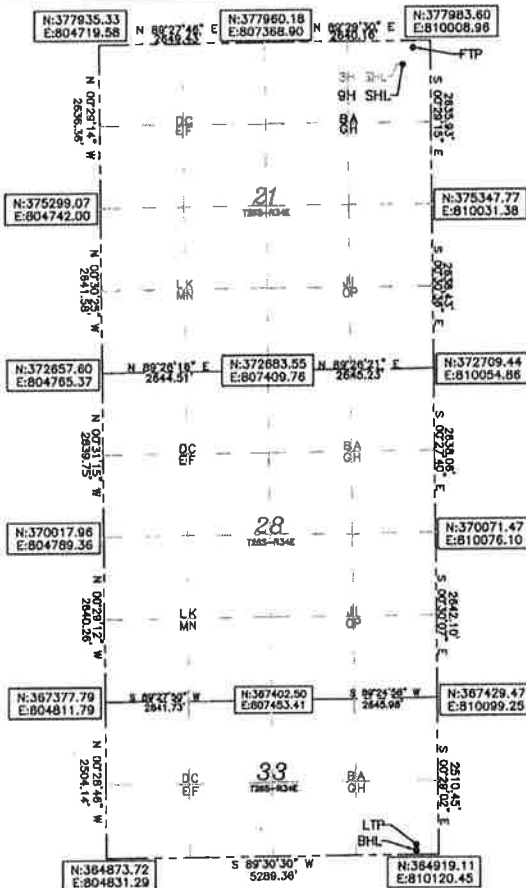
COBBER 21-33 FED COM 9H
ELEV: 3303.2'
LAT: 32.035138
LON: 103.467872
N: 377596.27
E: 809522.23

FIRST TAKE POINT
100' FNL 360' FEL SEC. 21
LAT: 32.035917
LON: 103.467453
N: 377880.41
E: 809649.82

LAST TAKE POINT
100' FSL 360' FEL SEC. 33
LAT: 32.000554
LON: 103.467432
N: 365016.01
E: 809759.62

BOTTOM OF HOLE
LAT: 32.000334
LON: 103.467431
N: 364936.02
E: 809760.30

Note: All bearings recited herein
are based on the New Mexico
State Plane Coordinate System,
NAD 83, New Mexico East Zone
3001, US Survey Feet, all
distances are grid.



OPERATOR CERTIFICATION

I hereby certify that the information
herein is true and complete to the best of
my knowledge and belief, and that this
organization either owns a working interest
or unleased mineral interest in the land
including the proposed bottom hole location
or has a right to drill this well at this
location pursuant to a contract with an
owner of such mineral or working interest,
or to a voluntary pooling agreement or a
compulsory pooling order heretofore entered
by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location
shown on this plat was plotted from field
notes of actual surveys made by me or
under my supervision, and that the same is
true and correct to the best of my belief.

08/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/24/19

Certificate No. 22404 B.L. LAMAN

DRAWN BY: CM

DISTRICT I
1626 N. FRENCH DR., BOBBS, NM 88240
Phone: (505) 393-8161 Fax: (505) 393-9720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1583 Fax: (505) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name COBBER 21-33 FED COM	Well Number 13H
GRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3307.1'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	26-S	34-E		216	NORTH	1353	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 2	33	26-S	34-E		20	SOUTH	2300	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

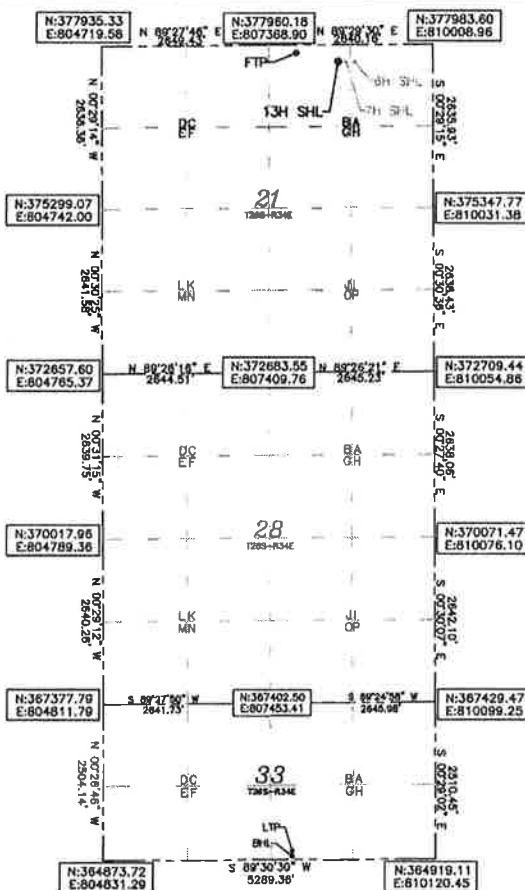
COBBER 21-33 FED COM 13H
ELEV: 3307.1'
LAT: 32.035595
LON: 103.470657
N: 377755.61
E: 808657.85

FIRST TAKE POINT
100' FNL 2300' FEL SEC. 21
LAT: 32.035912
LON: 103.473713
N: 377863.20
E: 807709.90

LAST TAKE POINT
100' FSL 2300' FEL SEC. 33
LAT: 32.000551
LON: 103.473689
N: 364999.37
E: 807819.69

BOTTOM OF HOLE
LAT: 32.000331
LON: 103.473689
N: 364919.37
E: 807820.37

Note: All bearings recited herein
are based on the New Mexico
State Plane Coordinate System,
NAD 83, New Mexico East Zone
3001, US Survey Feet, all
distances are grid.



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/25/19

Certificate No. 22404 B.L. LAMAN

DRAWN BY: CM

Land Plat

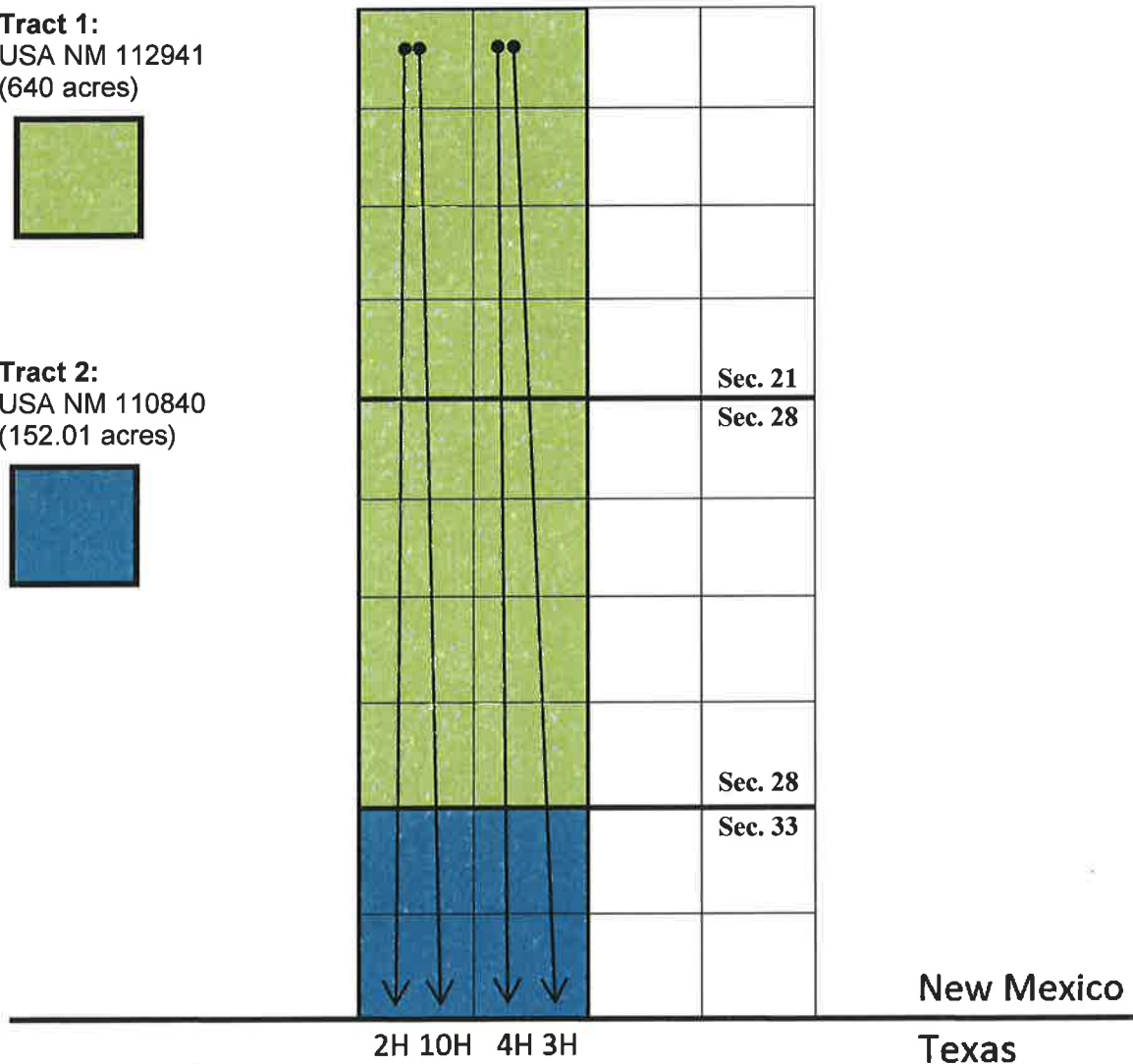
W/2 Section 21, W/2 Section 28, NW/4 Section 33
T26S-R34E
Lea County, New Mexico
Wolfcamp Formation

Cobber 21-33 Fed Com 2H, 3H, 4H, 10H Wells

Tract 1:
USA NM 112941
(640 acres)



Tract 2:
USA NM 110840
(152.01 acres)



Case No. 21036

OWNERSHIP BREAKDOWN

W/2 Section 21, W/2 Section 28, N/2NW/4, Lot 3, Lot 4, Section 33

792.01 Total Acres

Township 26 South, Range 34 East of Lea County, NM

Cobber 21-33-Fed Com 2H, 3H, 4H, 10H Wells

TRACT 1 OWNERSHIP (W/2 Section 21 and W/2 Section 28-T26S-R34E, being 640.00 acres):

Owner	Net Acres	Ownership %	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	320.00	50%	Committed
Chevron U.S.A., Inc. 1400 Smith Street Attn: NOJV Group Houston, TX 77002	320.00	50%	Uncommitted All AFE's executed Waiting JOA execution

TRACT 2 OWNERSHIP (N/2NW/4, Lot 3, Lot 4 Section 33-T26S-R34E, being 152.01 acres):

Owner	Net Acres	Ownership %	Status
Oxy USA, Inc. 5 Greenway Plaza, Ste 110 Houston, TX 77046	91.206	60%	Uncommitted
Chevron U.S.A., Inc. 1400 Smith Street Attn: NOJV Group Houston, TX 77002	30.402	20%	Uncommitted All AFE's Executed Waiting JOA Execution
The Allar Company P.O. Box 1567 Graham, TX 76450	15.201 (10%)	10%	Uncommitted
Chief Capital (O&G) II LLC 8111 Westchester Drive, Ste 900 Dallas, TX 75225	15.201 (10%)	10%	Committed All AFE's Executed JOA Executed

SPACING UNIT OWNERSHIP RECAPITULATED:

Devon Energy Production Company, LP	40.40353%	
Chevron U.S.A. Inc.	44.24212%	Pooled Party - Yes
Oxy USA Inc.	11.51576%	Pooled Party - Yes
The Allar Company	1.91929%	Pooled Party - Yes
Chief Capital (O&G) II LLC	1.91929%	
Total	100.0000%	

ORRI Owners (Section 33: All)

The Allar Company P.O. Box 1567 Graham, TX 76450	Twin Montana, Inc. P.O. Box 1210 Graham, TX 76450
--	---

John Lawrence Thoma
Trustee
P.O. Box 558
Peyton, Colorado 80831

Allar Development, LLC
P.O. Box 1567
Graham, TX 76450

Apollo Investment Corporation
9 W. 57th Street
New York, NY 10019

Strategic Energy Income Fund IV, LP
1521 N. Cooper Street
Suite 700
Arlington, TX 76011

Constitution Resources II, LP
5707 Southwest Parkway
Building 1, Suite 275
Austin, TX 78735

Highland (Texas) Energy Company
7557 Rambler Rd.
Suite 918
Dallas, TX 75231

Talus, Inc.
P.O. Box 1210
Graham, TX 76450

DISTRICT I
1025 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1263 Fax: (505) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name COBBER 21-33 FED COM	Well Number 2H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3326.1'

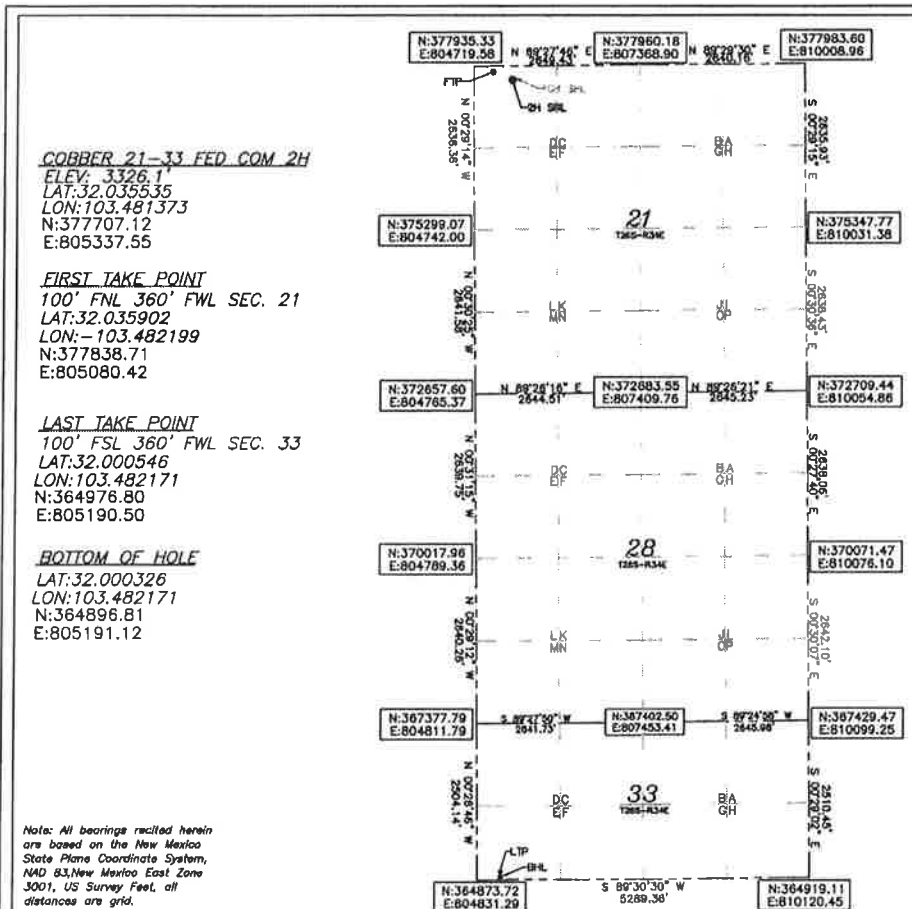
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	26-S	34-E		234	NORTH	616	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 4	33	26-S	34-E		20	SOUTH	360	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

07/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/24/19

Certificate No. 22404 B. L. LAMAN

DRAWN BY: CM

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A4

Submitted by: Devon Energy Production

Hearing Date: February 06, 2020

Case Nos. 21035 & 21036

DISTRICT I
1625 N. FRENCH DR., HOHES, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name COBBER 21-33 FED COM	Well Number 3H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3313.4'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	21	26-S	34-E		234	NORTH	1562	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 3	33	26-S	34-E		20	SOUTH	2310	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

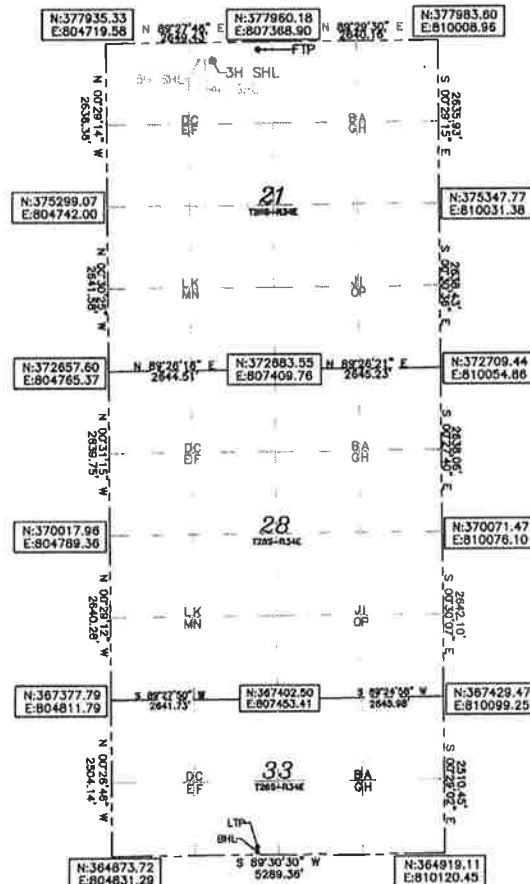
COBBER 21-33 FED COM 3H
ELEV: 3313.4'
LAT: 32.035538
LON: 103.478320
N: 377715.99
E: 806283.50

FIRST TAKE POINT
100' FNL 2310' FWL SEC. 21
LAT: 32.035910
LON: 103.475906
N: 377857.00
E: 807030.33

LAST TAKE POINT
100' FSL 2310' FWL SEC. 33
LAT: 32.000550
LON: 103.475881
N: 364993.54
E: 807140.43

BOTTOM OF HOLE
LAT: 32.000330
LON: 103.475881
N: 364913.54
E: 807141.05

Note: All bearings recited herein
are based on the New Mexico
State Plane Coordinate System,
NAD 83, New Mexico East Zone
3001, US Survey Feet, all
distances are grid.



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/24/19

Certificate No. 22404 B.L. LAMAN

DRAWN BY: CM

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-5151 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1283 Fax: (505) 746-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 384-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name	Well Number
OGRID No.	Operator Name	Elevation
6137	COBBER 21-33 FED COM	4H
	DEVON ENERGY PRODUCTION COMPANY, L.P.	3313.0'

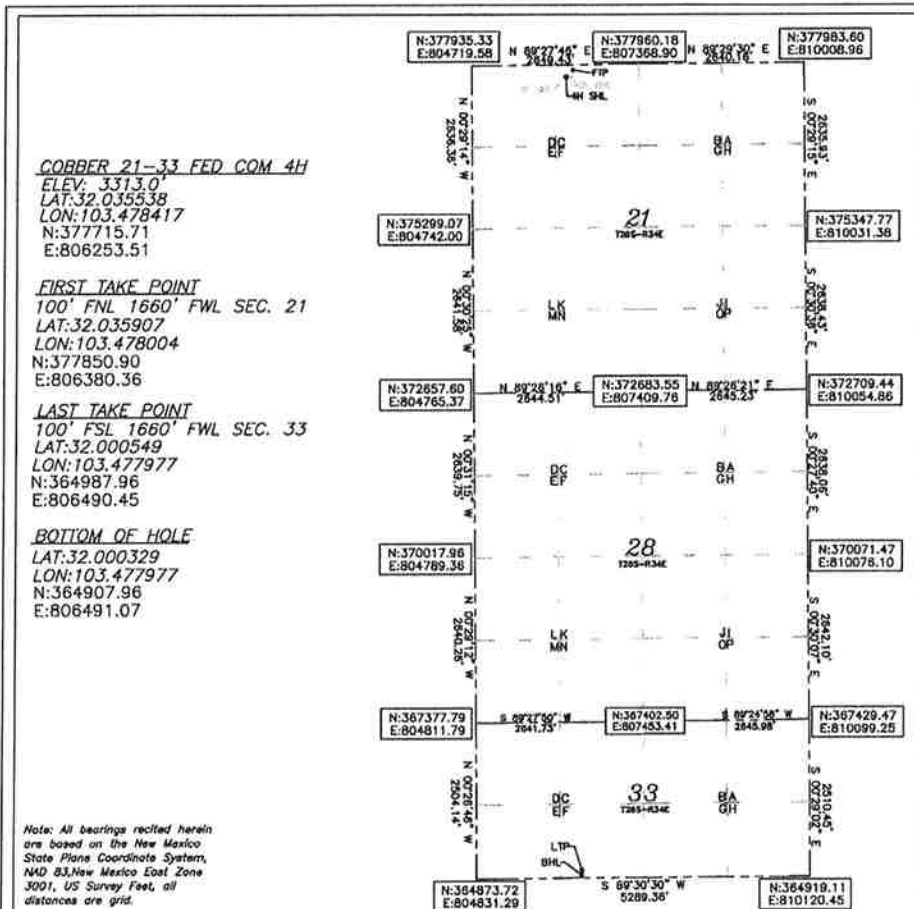
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	21	26-S	34-E		234	NORTH	1532	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 3	33	26-S	34-E		20	SOUTH	1660	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/24/19

Certificate No. 22404 B.L. LAMAN

DRAWN BY: CM

DISTRICT I
1625 N. FRENCH DR., HOBBES, NM 86240
Phone: (505) 393-8161 Fax: (505) 393-0720

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1283 Fax: (505) 746-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8176 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name COBBER 21-33 FED COM	Well Number 10H
OGRD No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3326.1'

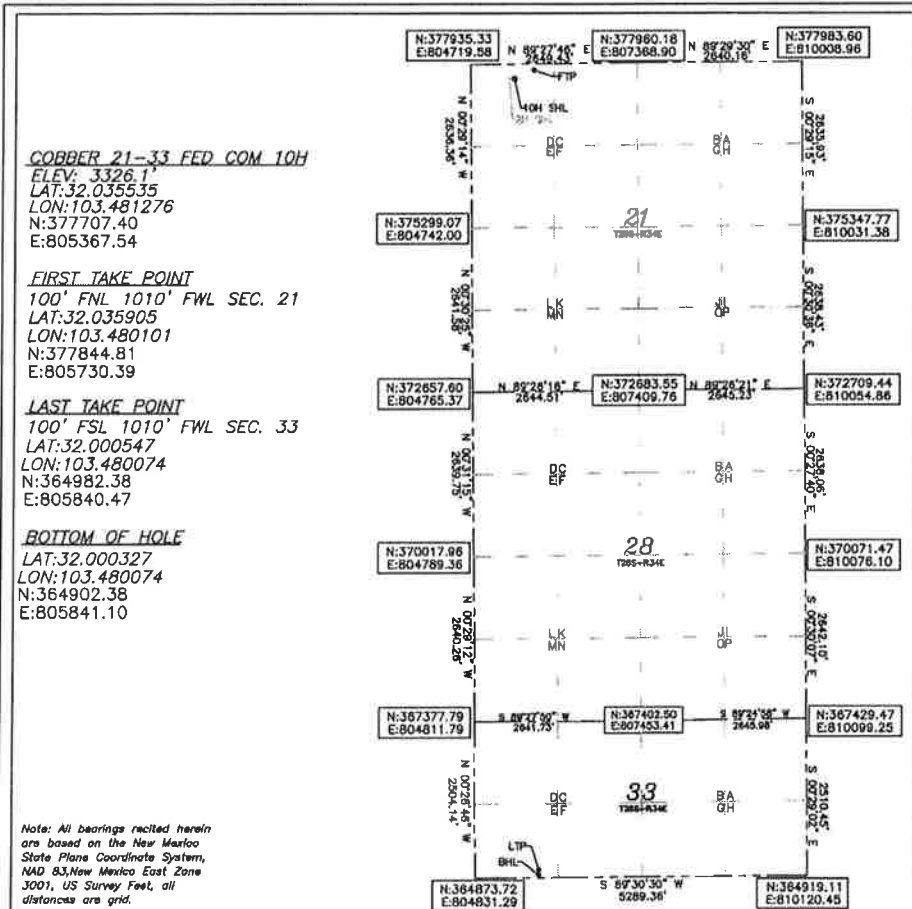
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	26-S	34-E		234	NORTH	646	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 4	33	26-S	34-E		20	SOUTH	1010	WEST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

07/2019

Date of Survey

Signature & Seal of Professional Surveyor



11/24/19

Certificate No. 22404 B.L. LAMAN

DRAWN BY: CM



Devon Energy Production Company LP
333 West Sheridan Avenue
Oklahoma City, OK 73102

405 235 3611 Phone
www.devonenergy.com

November 22, 2019

Emailed: jack@allarcompany.com

The Allar Company
Attn: Jack Graham
P.O. Box 1567
Graham, TX 76450

RE: Proposed: Cobber Fed Com 21-33 Wells (2.5 mile) - REVISED
Sections 21, 28 and Irregular Section 33-T26S-R34E
Lea County, New Mexico.

Dear Mr. Graham:

Devon Energy Production Company, L.P. ("Devon"), as Operator, proposes the drilling of the following nine (9) Wolfcamp wells located in Sections 21, 28 and irregular Section 33-T26S-R34E, Lea County, New Mexico.

Cobber 21-33 Fed Com 2H Well
SHL: 234' FNL & 616' FWL (Sec 21)
BHL: 20' FSL & 360' FWL (Sec 33)
TVD: 13,575'
TMD: 26,575'

Cobber 21-33 Fed Com 7H Well
SHL: 216' FNL & 1,323' FEL (Sec 21)
BHL: 20' FSL & 1,980' FEL (Sec 33)
TVD: 13,200'
TMD: 26,200'

Cobber 21-33 Fed Com 10H Well
SHL: 234' FNL & 646' FWL (Sec 21)
BHL: 20' FSL & 1,010' FWL (Sec 33)
TVD: 12,863'
TMD: 25,863'

Cobber 21-33 Fed Com 6H Well
SHL: 216' FNL & 1,293' FEL (Sec 21)
BHL: 20' FSL & 1,660' FEL (Sec 33)
TVD: 12,867'
TMD: 25,867'

Cobber 21-33 Fed Com 4H Well
SHL: 234' FNL & 1,532' FWL (Sec 21)
BHL: 20' FSL & 1,660' FWL (Sec 33)
TVD: 12,768'
TMD: 25,768'

Cobber 21-33 Fed Com 8H Well
SHL: 383' FNL & 520' FEL (Sec 21)
BHL: 20' FSL & 1,010' FEL (Sec 33)
TVD: 12,777'
TMD: 25,777'

Cobber 21-33 Fed Com 3H Well
SHL: 234' FNL & 1,562' FWL (Sec 21)
BHL: 20' FSL & 2,310' FWL (Sec 33)
TVD: 12,863'
TMD: 25,863'

Cobber 21-33 Fed Com 9H Well
SHL: 383' FNL & 490' FEL (Sec 21)
BHL: 20' FSL & 360' FEL (Sec 33)
TVD: 12,870'
TMD: 25,870'

Cobber 21-33 Fed Com 13H Well
SHL: 216' FNL & 1,353' FEL (Sec 21)
BHL: 20' FSL & 2,300' FEL (Sec 33)
TVD: 12,777'
TMD: 25,777'

Devon reserves the right to modify the locations and drilling plans described above to address topography, cultural, environmental and/or subsurface concerns.

Devon is proposing to drill the Wells under the terms of the modified 2015 AAPL form of Operating Agreement ("JOA"). The JOA will be supplied to those parties interested in participating and will contain the following general provisions:

- Devon Energy Production Company, L.P. named as Operator
- 100/400% Non-Consenting Penalty
- \$7000/\$700 Drilling and Production Rate

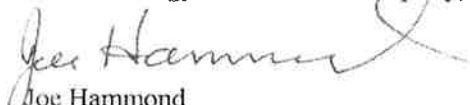
A detailed description of the total estimated cost to drill, complete and equip each well is provided in the enclosed AFE's. Should The Allar Company wish to participate in the proposed wells, please indicate your elections by signing and returning the AFE's, one (1) copy of this letter and your well data requirements sheet.

If an agreement cannot be reached within 30 days of receipt of this letter, Devon will apply to the New Mexico Oil Conservation Division for Compulsory Pooling.

If you have any questions concerning this proposal, please do not hesitate to contact me at (405) 552-8102 or email me at Joe.Hammond@devon.com.

Best Regards,

Devon Energy Production Company, L.P.


Joe Hammond
Adviser Landman

The Allar Company hereby elects _____ **To Participate** in the drilling and completion of the Cobber 21-33 Fed Com 2H, 10H, 4H, 3H, 13H, 7H, 6H, 8H, and 9H Wells.

The Allar Company hereby elects _____ **Not To Participate** in the drilling and completion of the Cobber 21-33 Fed Com 2H, 10H, 4H, 3H, 13H, 7H, 6H, 8H, and 9H Wells.

Agreed to and Accepted this _____ day of _____, 2019.

The Allar Company

By: _____

Enclosures



Authorization for Expenditure

AFE # XX-132069.01

Well Name: COBBER 21-33 FED COM 2H

Cost Center Number: 1094017201

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 2H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	244,860.00	653,769.18	0.00	898,629.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	WATER & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,791.00	0.00	0.00	7,791.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	39,042.35	0.00	0.00	39,042.35
6150100	CH LOG PERFRITG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	890.40	0.00	0.00	890.40
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBB&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	89,040.00	0.00	0.00	89,040.00
6190110	TRUCKING&HAUL OF EQP	49,375.00	18,750.00	0.00	68,125.00
6200130	CONSLT & PROJECT SVC	242,634.00	150,741.50	0.00	393,375.50
6230120	SAFETY SERVICES	73,458.00	0.00	0.00	73,458.00
6300270	SOLIDS CONTROL SRVCS	155,820.00	0.00	0.00	155,820.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	230,000.00	0.00	0.00	230,000.00
6310280	DAYWORK COSTS	1,084,151.04	0.00	0.00	1,084,151.04
6310300	DIRECTIONAL SERVICES	459,754.50	0.00	0.00	459,754.50
6310310	DRILL BITS	189,950.00	0.00	0.00	189,950.00
6310330	DRILL&COMP FLUID&SVC	335,524.00	6,600.00	0.00	342,124.00
6310370	MOB & DEMOBILIZATION	26,650.00	0.00	0.00	26,650.00
6310380	OPEN HOLE EVALUATION	39,525.00	0.00	0.00	39,525.00
6310480	TESTING-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	274,826.11	234,403.31	0.00	509,229.42
6320110	EQUIP SVC - DOWNHOLE	70,148.20	0.00	0.00	70,148.20
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	29,552.48	900.00	0.00	30,452.48
6740340	TAXES OTHER	710.09	8,106.00	0.00	8,816.09
	Total Intangibles	4,139,066.81	6,852,900.99	0.00	10,991,967.80

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132069.01

Well Name: COBBER 21-33 FED COM 2H

Cost Center Number: 1094017201

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	11,164.45	0.00	0.00	11,164.45
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	436,860.11	0.00	0.00	436,860.11
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE,FIT,FLANG,CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,523,752.57	175,460.00	0.00	1,699,212.57

TOTAL ESTIMATED COST	5,662,819.38	7,028,360.99	0.00	12,691,180.37
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132130.01

Well Name: COBBER 21-33 FED COM 3H

Cost Center Number: 1094017301

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 3H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	220,880.00	653,769.18	0.00	874,649.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	I & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,028.00	0.00	0.00	7,028.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	28,233.05	0.00	0.00	28,233.05
6150100	CH LOG PERFRGTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	803.20	0.00	0.00	803.20
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	80,320.00	0.00	0.00	80,320.00
6190110	TRUCKING&HAUL OF EQP	46,375.00	18,750.00	0.00	65,125.00
6200130	CONSLT & PROJECT SVC	218,872.00	150,741.50	0.00	369,613.50
6230120	SAFETY SERVICES	66,264.00	0.00	0.00	66,264.00
6300270	SOLIDS CONTROL SRVCS	140,560.00	0.00	0.00	140,560.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	977,976.32	0.00	0.00	977,976.32
6310300	DIRECTIONAL SERVICES	349,276.00	0.00	0.00	349,276.00
6310310	DRILL BITS	145,450.00	0.00	0.00	145,450.00
6310330	DRILL&COMP FLUID&SVC	326,595.00	6,600.00	0.00	333,195.00
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	29,212.50	0.00	0.00	29,212.50
6310480	TSTNG-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	241,683.48	234,403.31	0.00	476,086.79
6320110	EQUIP SVC - DOWNHOLE	68,905.60	0.00	0.00	68,905.60
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVCS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	28,244.48	900.00	0.00	29,144.48
6740340	TAXES OTHER	640.55	8,106.00	0.00	8,746.55
	Total Intangibles	3,959,683.82	6,852,900.99	0.00	10,812,584.81

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132130.01

Well Name: CO88ER 21-33 FED COM 3H

Cost Center Number: 1094017301

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	8,904.00	0.00	0.00	8,904.00
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	417,287.59	0.00	0.00	417,287.59
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE,FIT,FLANG,CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,501,919.60	175,460.00	0.00	1,677,379.60

TOTAL ESTIMATED COST	5,461,603.42	7,028,360.99	0.00	12,489,964.41
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132131.01

Well Name: COBBER 21-33 FED COM 4H

Cost Center Number: 1094017401

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 4H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	220,880.00	653,769.18	0.00	874,649.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	I & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,028.00	0.00	0.00	7,028.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	28,233.05	0.00	0.00	28,233.05
6150100	CH LOG PERFRTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	803.20	0.00	0.00	803.20
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	80,320.00	0.00	0.00	80,320.00
6190110	TRUCKING&HAUL OF EQP	46,375.00	18,750.00	0.00	65,125.00
6200130	CONSLT & PROJECT SVC	218,872.00	150,741.50	0.00	369,613.50
6230120	SAFETY SERVICES	66,264.00	0.00	0.00	66,264.00
6300270	SOLIDS CONTROL SRVCS	140,560.00	0.00	0.00	140,560.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	977,976.32	0.00	0.00	977,976.32
6310300	DIRECTIONAL SERVICES	349,276.00	0.00	0.00	349,276.00
6310310	DRILL BITS	145,450.00	0.00	0.00	145,450.00
6310330	DRILL&COMP FLUID&SVC	326,595.00	6,600.00	0.00	333,195.00
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	29,212.50	0.00	0.00	29,212.50
6310480	TSTNG-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	241,683.48	234,403.31	0.00	476,086.79
6320110	EQUIP SVC - DOWNHOLE	68,905.60	0.00	0.00	68,905.60
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVCS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	28,244.48	900.00	0.00	29,144.48
6740340	TAXES OTHER	640.55	8,106.00	0.00	8,746.55
	Total Intangibles	3,959,683.82	6,852,900.99	0.00	10,812,584.81

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132131.01

Well Name: COBBER 21-33 FED COM 4H

Cost Center Number: 1094017401

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	8,904.00	0.00	0.00	8,904.00
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	417,287.59	0.00	0.00	417,287.59
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE FIT, FLANG, CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,501,919.60	175,460.00	0.00	1,677,379.60

TOTAL ESTIMATED COST	5,461,603.42	7,028,360.99	0.00	12,489,964.41
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132133.01
 Well Name: COBBER 21-33 FED COM 6H
 Cost Center Number: 1094017601
 Legal Description: Section 21-26S-34E
 Revision: ☐

AFE Date: 11/25/2019
 State: NM
 County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 6H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	244,860.00	653,769.18	0.00	898,629.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	I & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,791.00	0.00	0.00	7,791.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	39,042.35	0.00	0.00	39,042.35
6150100	CH LOG PERFRTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	890.40	0.00	0.00	890.40
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	89,040.00	0.00	0.00	89,040.00
6190110	TRUCKING&HAUL OF EQP	49,375.00	18,750.00	0.00	68,125.00
6200130	CONSLT & PROJECT SVC	242,634.00	150,741.50	0.00	393,375.50
6230120	SAFETY SERVICES	73,458.00	0.00	0.00	73,458.00
6300270	SOLIDS CONTROL SRVCS	155,820.00	0.00	0.00	155,820.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	230,000.00	0.00	0.00	230,000.00
6310280	DAYWORK COSTS	1,084,151.04	0.00	0.00	1,084,151.04
6310300	DIRECTIONAL SERVICES	459,754.50	0.00	0.00	459,754.50
6310310	DRILL BITS	189,950.00	0.00	0.00	189,950.00
6310330	DRILL&COMP FLUID&SVC	335,524.00	6,600.00	0.00	342,124.00
6310370	MOB & DEMOBILIZATION	26,650.00	0.00	0.00	26,650.00
6310380	OPEN HOLE EVALUATION	39,525.00	0.00	0.00	39,525.00
6310480	TSTNG-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	274,826.11	234,403.31	0.00	509,229.42
6320110	EQUIP SVC - DOWNHOLE	70,148.20	0.00	0.00	70,148.20
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	29,552.48	900.00	0.00	30,452.48
6740340	TAXES OTHER	710.09	8,106.00	0.00	8,816.09
	Total Intangibles	4,139,066.81	6,852,900.99	0.00	10,991,967.80

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132133.01

Well Name: COBBER 21-33 FED COM 6H

Cost Center Number: 1094017601

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	11,164.45	0.00	0.00	11,164.45
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	436,860.11	0.00	0.00	436,860.11
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE, FIT, FLANG, CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,523,752.57	175,460.00	0.00	1,699,212.57

TOTAL ESTIMATED COST	5,662,819.38	7,028,360.99	0.00	12,691,180.37
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132134.01

Well Name: COBBER 21-33 FED COM 7H

Cost Center Number: 1094017801

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 7H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	220,880.00	653,769.18	0.00	874,649.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	I & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,028.00	0.00	0.00	7,028.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	28,233.05	0.00	0.00	28,233.05
6150100	CH LOG PERFRTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	803.20	0.00	0.00	803.20
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	80,320.00	0.00	0.00	80,320.00
6190110	TRUCKING&HAUL OF EQP	46,375.00	18,750.00	0.00	65,125.00
6200130	CONSLT & PROJECT SVC	218,872.00	150,741.50	0.00	369,613.50
6230120	SAFETY SERVICES	66,264.00	0.00	0.00	66,264.00
6300270	SOLIDS CONTROL SRVCS	140,560.00	0.00	0.00	140,560.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	977,976.32	0.00	0.00	977,976.32
6310300	DIRECTIONAL SERVICES	349,276.00	0.00	0.00	349,276.00
6310310	DRILL BITS	145,450.00	0.00	0.00	145,450.00
6310330	DRILL&COMP FLUID&SVC	326,595.00	6,600.00	0.00	333,195.00
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	29,212.50	0.00	0.00	29,212.50
6310480	TESTNG-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	241,683.48	234,403.31	0.00	476,086.79
6320110	EQUIP SVC - DOWNHOLE	68,905.60	0.00	0.00	68,905.60
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVCS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	28,244.48	900.00	0.00	29,144.48
6740340	TAXES OTHER	640.55	8,106.00	0.00	8,746.55
	Total Intangibles	3,959,683.82	6,852,900.99	0.00	10,812,584.81

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132134.01

Well Name: COBBER 21-33 FED COM 7H

Cost Center Number: 1094017801

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	8,904.00	0.00	0.00	8,904.00
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	417,287.59	0.00	0.00	417,287.59
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE,FIT,FLANG,CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,501,919.60	175,460.00	0.00	1,677,379.60

TOTAL ESTIMATED COST	5,461,603.42	7,028,360.99	0.00	12,489,964.41
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132135.01

Well Name: COBBER 21-33 FED COM 8H

Cost Center Number: 1094018001

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 8H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	220,880.00	653,769.18	0.00	874,649.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	WATER & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,028.00	0.00	0.00	7,028.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	28,233.05	0.00	0.00	28,233.05
6150100	CH LOG PERFRTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	803.20	0.00	0.00	803.20
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	80,320.00	0.00	0.00	80,320.00
6190110	TRUCKING&HAUL OF EQP	46,375.00	18,750.00	0.00	65,125.00
6200130	CONSLT & PROJECT SVC	218,872.00	150,741.50	0.00	369,613.50
6230120	SAFETY SERVICES	66,264.00	0.00	0.00	66,264.00
6300270	SOLIDS CONTROL SRVCS	140,560.00	0.00	0.00	140,560.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	977,976.32	0.00	0.00	977,976.32
6310300	DIRECTIONAL SERVICES	349,276.00	0.00	0.00	349,276.00
6310310	DRILL BITS	145,450.00	0.00	0.00	145,450.00
6310330	DRILL&COMP FLUID&SVC	326,595.00	6,600.00	0.00	333,195.00
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	29,212.50	0.00	0.00	29,212.50
6310480	TESTING-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	241,683.48	234,403.31	0.00	476,086.79
6320110	EQUIP SVC - DOWNHOLE	68,905.60	0.00	0.00	68,905.60
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	28,244.48	900.00	0.00	29,144.48
6740340	TAXES OTHER	640.55	8,106.00	0.00	8,746.55
	Total Intangibles	3,959,683.82	6,852,900.99	0.00	10,812,584.81

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132135.01

Well Name: COBBER 21-33 FED COM 8H

Cost Center Number: 1094018001

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	J&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	8,904.00	0.00	0.00	8,904.00
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	417,287.59	0.00	0.00	417,287.59
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE,FIT,FLANG,CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,501,919.60	175,460.00	0.00	1,677,379.60

TOTAL ESTIMATED COST	5,461,603.42	7,028,360.99	0.00	12,489,964.41
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132136.01

Well Name: COBBER 21-33 FED COM 9H

Cost Center Number: 1094018101

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 9H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	220,880.00	653,769.18	0.00	874,649.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	I & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,028.00	0.00	0.00	7,028.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	28,233.05	0.00	0.00	28,233.05
6150100	CH LOG PERFRGTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	803.20	0.00	0.00	803.20
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	80,320.00	0.00	0.00	80,320.00
6190110	TRUCKING&HAUL OF EQP	46,375.00	18,750.00	0.00	65,125.00
6200130	CONSLT & PROJECT SVC	218,872.00	150,741.50	0.00	369,613.50
6230120	SAFETY SERVICES	66,264.00	0.00	0.00	66,264.00
6300270	SOLIDS CONTROL SRVCS	140,560.00	0.00	0.00	140,560.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	977,976.32	0.00	0.00	977,976.32
6310300	DIRECTIONAL SERVICES	349,276.00	0.00	0.00	349,276.00
6310310	DRILL BITS	145,450.00	0.00	0.00	145,450.00
6310330	DRILL&COMP FLUID&SVC	326,595.00	6,600.00	0.00	333,195.00
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	29,212.50	0.00	0.00	29,212.50
6310480	TESTNG-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	241,683.48	234,403.31	0.00	476,086.79
6320110	EQUIP SVC - DOWNHOLE	68,905.60	0.00	0.00	68,905.60
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVCS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	28,244.48	900.00	0.00	29,144.48
6740340	TAXES OTHER	640.55	8,106.00	0.00	8,746.55
	Total Intangibles	3,959,683.82	6,852,900.99	0.00	10,812,584.81

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132136.01

Well Name: COBBER 21-33 FED COM 9H

Cost Center Number: 1094018101

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	M&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	8,904.00	0.00	0.00	8,904.00
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	417,287.59	0.00	0.00	417,287.59
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE, FIT, FLANG, CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,501,919.60	175,460.00	0.00	1,677,379.60

TOTAL ESTIMATED COST	5,461,603.42	7,028,360.99	0.00	12,489,964.41
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132137.01

Well Name: COBBER 21-33 FED COM 10H

Cost Center Number: 1094018301

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 10H.

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	220,880.00	653,769.18	0.00	874,649.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	I & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,028.00	0.00	0.00	7,028.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	28,233.05	0.00	0.00	28,233.05
6150100	CH LOG PERFRTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	803.20	0.00	0.00	803.20
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	80,320.00	0.00	0.00	80,320.00
6190110	TRUCKING&HAUL OF EQP	46,375.00	18,750.00	0.00	65,125.00
6200130	CONSLT & PROJECT SVC	218,872.00	150,741.50	0.00	369,613.50
6230120	SAFETY SERVICES	66,264.00	0.00	0.00	66,264.00
6300270	SOLIDS CONTROL SRVCS	140,560.00	0.00	0.00	140,560.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	977,976.32	0.00	0.00	977,976.32
6310300	DIRECTIONAL SERVICES	349,276.00	0.00	0.00	349,276.00
6310310	DRILL BITS	145,450.00	0.00	0.00	145,450.00
6310330	DRILL&COMP FLUID&SVC	326,595.00	6,600.00	0.00	333,195.00
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	29,212.50	0.00	0.00	29,212.50
6310480	TESTNG-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	241,683.48	234,403.31	0.00	476,086.79
6320110	EQUIP SVC - DOWNHOLE	68,905.60	0.00	0.00	68,905.60
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVCS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	28,244.48	900.00	0.00	29,144.48
6740340	TAXES OTHER	640.55	8,106.00	0.00	8,746.55
	Total Intangibles	3,959,683.82	6,852,900.99	0.00	10,812,584.81

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132137.01

Well Name: COBBER 21-33 FED COM 10H

Cost Center Number: 1094018301

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	W&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	8,904.00	0.00	0.00	8,904.00
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	417,287.59	0.00	0.00	417,287.59
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE,FIT,FLANG,CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,501,919.60	175,460.00	0.00	1,677,379.60

TOTAL ESTIMATED COST	5,461,603.42	7,028,360.99	0.00	12,489,964.41
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132150.01

Well Name: COBBER 21-33 FED COM 13H

Cost Center Number: 1094018901

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Explanation and Justification:

Drill & complete the Cobber 21-33 Fed Com 13H

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	415,137.93	0.00	415,137.93
6060100	DYED LIQUID FUELS	220,880.00	653,769.18	0.00	874,649.18
6080100	DISPOSAL - SOLIDS	100,095.78	2,100.00	0.00	102,195.78
6080110	DISP-SALTWATER & OTH	0.00	9,450.00	0.00	9,450.00
6080115	DISP VIA PIPELINE SW	0.00	151,600.00	0.00	151,600.00
6090100	FLUIDS - WATER	10,325.00	168,906.15	0.00	179,231.15
6090120	RECYC TREAT&PROC-H2O	0.00	502,350.19	0.00	502,350.19
6110120	ROAD&SITE PREP M&S	13,608.33	0.00	0.00	13,608.33
6110130	ROAD&SITE PREP SVC	15,975.00	12,600.00	0.00	28,575.00
6120100	I & C SERVICES	75,970.00	0.00	0.00	75,970.00
6130170	COMM SVCS - WAN	7,028.00	0.00	0.00	7,028.00
6130360	RTOC - ENGINEERING	0.00	13,125.00	0.00	13,125.00
6130370	RTOC - GEOSTEERING	28,233.05	0.00	0.00	28,233.05
6150100	CH LOG PERFRTG&WL SV	0.00	394,091.25	0.00	394,091.25
6160100	MATERIALS & SUPPLIES	803.20	0.00	0.00	803.20
6170100	PULLING&SWABBING SVC	0.00	33,000.00	0.00	33,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	693,643.40	0.00	693,643.40
6190100	TRCKG&HL-SOLID&FLUID	80,320.00	0.00	0.00	80,320.00
6190110	TRUCKING&HAUL OF EQP	46,375.00	18,750.00	0.00	65,125.00
6200130	CONSLT & PROJECT SVC	218,872.00	150,741.50	0.00	369,613.50
6230120	SAFETY SERVICES	66,264.00	0.00	0.00	66,264.00
6300270	SOLIDS CONTROL SRVCS	140,560.00	0.00	0.00	140,560.00
6310120	STIMULATION SERVICES	0.00	1,707,553.92	0.00	1,707,553.92
6310190	PROPPANT PURCHASE	0.00	1,039,518.09	0.00	1,039,518.09
6310200	CASING & TUBULAR SVC	114,922.00	0.00	0.00	114,922.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	977,976.32	0.00	0.00	977,976.32
6310300	DIRECTIONAL SERVICES	349,276.00	0.00	0.00	349,276.00
6310310	DRILL BITS	145,450.00	0.00	0.00	145,450.00
6310330	DRILL&COMP FLUID&SVC	326,595.00	6,600.00	0.00	333,195.00
6310370	MOB & DEMOBILIZATION	277,000.00	0.00	0.00	277,000.00
6310380	OPEN HOLE EVALUATION	29,212.50	0.00	0.00	29,212.50
6310480	TSTNG-WELL, PL & OTH	0.00	252,994.32	0.00	252,994.32
6310600	MISC PUMPING SERVICE	0.00	132,576.09	0.00	132,576.09
6320100	EQPMNT SVC-SRF RNTL	241,683.48	234,403.31	0.00	476,086.79
6320110	EQUIP SVC - DOWNHOLE	68,905.60	0.00	0.00	68,905.60
6320160	WELDING SERVICES	1,850.00	0.00	0.00	1,850.00
6320190	WATER TRANSFER	0.00	239,659.36	0.00	239,659.36
6350100	CONSTRUCTION SVC	139,718.53	0.00	0.00	139,718.53
6550100	MISCS COSTS & SERVS	0.00	11,325.30	0.00	11,325.30
6550110	MISCELLANEOUS SVC	22,900.00	0.00	0.00	22,900.00
6630110	CAPITAL OVERHEAD	28,244.48	900.00	0.00	29,144.48
6740340	TAXES OTHER	640.55	8,106.00	0.00	8,746.55
	Total Intangibles	3,959,683.82	6,852,900.99	0.00	10,812,584.81

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



Authorization for Expenditure

AFE # XX-132150.01

Well Name: COBBER 21-33 FED COM 13H

Cost Center Number: 1094018901

Legal Description: Section 21-26S-34E

Revision: ☐

AFE Date: 11/25/2019

State: NM

County/Parish: LEA

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	48,446.32	0.00	0.00	48,446.32
6120120	MEASUREMENT EQUIP	19,998.33	0.00	0.00	19,998.33
6230130	SAFETY EQUIPMENT	8,904.00	0.00	0.00	8,904.00
6300150	SEPARATOR EQUIPMENT	263,052.40	0.00	0.00	263,052.40
6300220	STORAGE VESSEL&TANKS	37,476.17	0.00	0.00	37,476.17
6300230	PUMPS - SURFACE	6,981.67	0.00	0.00	6,981.67
6310130	ARTIFICIAL LIFT EQP	0.00	37,000.00	0.00	37,000.00
6310420	TUBING & COMPONENTS	0.00	66,000.00	0.00	66,000.00
6310460	WELLHEAD EQUIPMENT	35,600.00	72,460.00	0.00	108,060.00
6310540	INTERMEDIATE CASING	417,287.59	0.00	0.00	417,287.59
6310550	PRODUCTION CASING	491,367.45	0.00	0.00	491,367.45
6310580	CASING COMPONENTS	59,750.00	0.00	0.00	59,750.00
6330100	PIPE, FIT, FLANG, CPLNG	113,055.67	0.00	0.00	113,055.67
	Total Tangibles	1,501,919.60	175,460.00	0.00	1,677,379.60

TOTAL ESTIMATED COST	5,461,603.42	7,028,360.99	0.00	12,489,964.41
----------------------	--------------	--------------	------	---------------

WORKING INTEREST OWNER APPROVAL

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.

Case No's: 21035 and 21036

Chronology of Contact with Non-Joined Working Interests

Oxy USA, Inc.

10-23-2019, email, India Isbell, conversation about Oxy wanting to trade their interest out of Sec 33
10-29-2019 " " " " " "
11-26-2019 sent well proposals dated 11-22-2019, India Isbell, email and paper copy
11-26-2019 email, India Isbell and Courtney Carr, trade discussions
12-2-2019 " " " "
12-16-2019 email and paper copy, sent JOA
1-13-2019 email, James Lanning, trade discussions
1-22-2019 email, India Isbell, trade discussions

The Allar Company

11-26-2019 sent well proposals dated 11-22-2019, Jack Graham, email and paper copy
12-12-2019 email, Jake Graham, afe discussion
12-12-2019 email, sent revised letter adding Section #'s
12-16-2019 email, sent JOA
1-20-2019 email, asking about elections
1-21-2019 email, indicates Allar is planning to participate
1-22-2019 email, followed up regarding election and JOA status

Chevron U.S.A. Inc.

11-26-2019 sent well proposals dated 11-22-2019, Kristen Hunter, email and paper copy
12-2-2019 email, JOA discussion
12-12-2019 email, sent revised letter adding Section #'s
12-17-2019 email, AFE discussion
12-18-2019 email, AFE discussion
12-20-2019 email, sent 3rd amendment to existing JOA
12-26-2019 received signed AFE's to participate
1-23-2020 email, Kristen Hunter, requesting signed JOA status

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

**APPLICATION OF DEVON ENERGY PRODUCTION
COMPANY, L.P. FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

Case Nos. 21035 and 21036

AFFIDAVIT OF J. RUSSELL GOODIN

J. Russell Goodin, of lawful age and being duly sworn, states the following:

1. My name is J. Russell Goodin and I am employed by Devon Energy Production Company, L.P. ("Devon") as a petroleum geologist
2. I am familiar with the applications filed by Devon in these consolidated matters and the geology of the lands in the subject area.
3. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology and my credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
4. **Exhibit B-1** is a subsea structure map of the Wolfcamp formation underlying the subject acreage with 25' contour intervals. The two proposed spacing units for these consolidated cases are outlined by red rectangles and the initial proposed horizontal wells are shown for each spacing unit with black lines.
5. Exhibit B-1 shows that the strata dip is approximately 65' eastward across the section and the apparent structural dip along the proposed wellbores is approximately 0.01° toward the north. I do not see any faults, pinch-outs or other major structural impediments to developing the Wolfcamp formation with horizontal wells.

6. Exhibit B-1 also identifies the three wells used to create a stratigraphic cross-section for the Wolfcamp formation running from A to A'. I chose these wells because they have good logs and are representative of the geology in the area.

7. **Exhibit B-2** is a stratigraphic cross-section for Case 21035 and **Exhibit B-3** is the same stratigraphic cross-section for Case 21036. Each cross-section is flattened on the top of the Wolfcamp "100". The well logs used to create this cross section contain gamma ray, resistivity, and porosity logs. The targeted intervals for the proposed wells in each of these consolidated cases are shown with the well numbers. The cross-section demonstrates continuity and consistent thickness of the target zones.

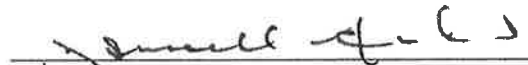
8. Based on my geologic study, the Wolfcamp formation underlying the subject area is suitable for development by horizontal wells and the quarter-quarter sections comprising the proposed spacing units will contribute more-or-less equally to the production from the wellbores.

9. The preferred well orientation in this area is north-south or south-north because the inferred orientation of the maximum horizontal stress is roughly east-west.

10. The granting of this Application is in the interests of conservation, the prevention of waste and the protection of correlative rights.

11. Devon Exhibits B-1, B-2 and B-3 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NAUGHT


J. Russell Goodin

STATE OF OKLAHOMA)
)
COUNTY OF OKLAHOMA)

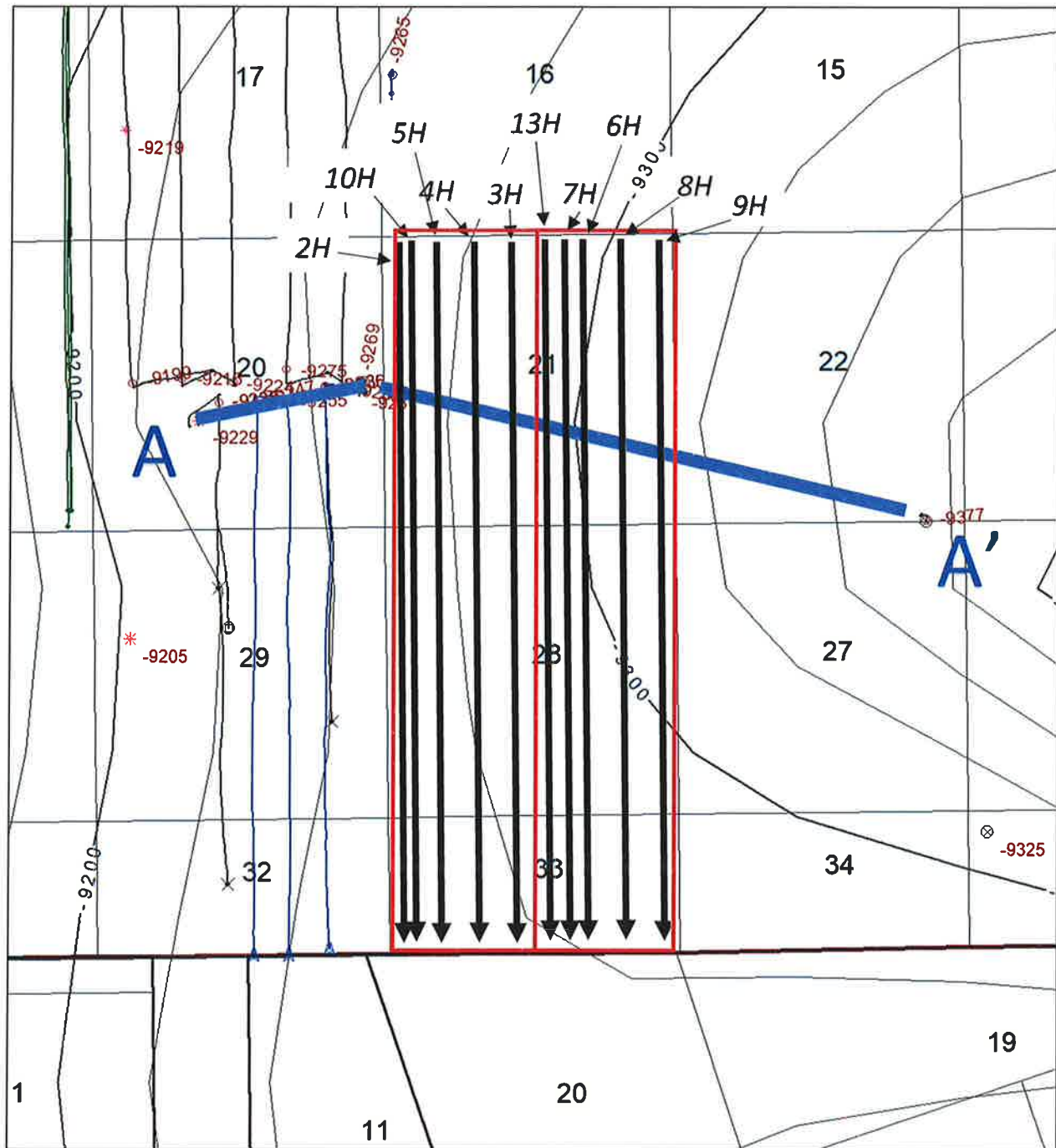
SUBSCRIBED and SWORN to before me this 4th day of February 2020 by J. Russell Goodin.

Rachel Gerlach
NOTARY PUBLIC

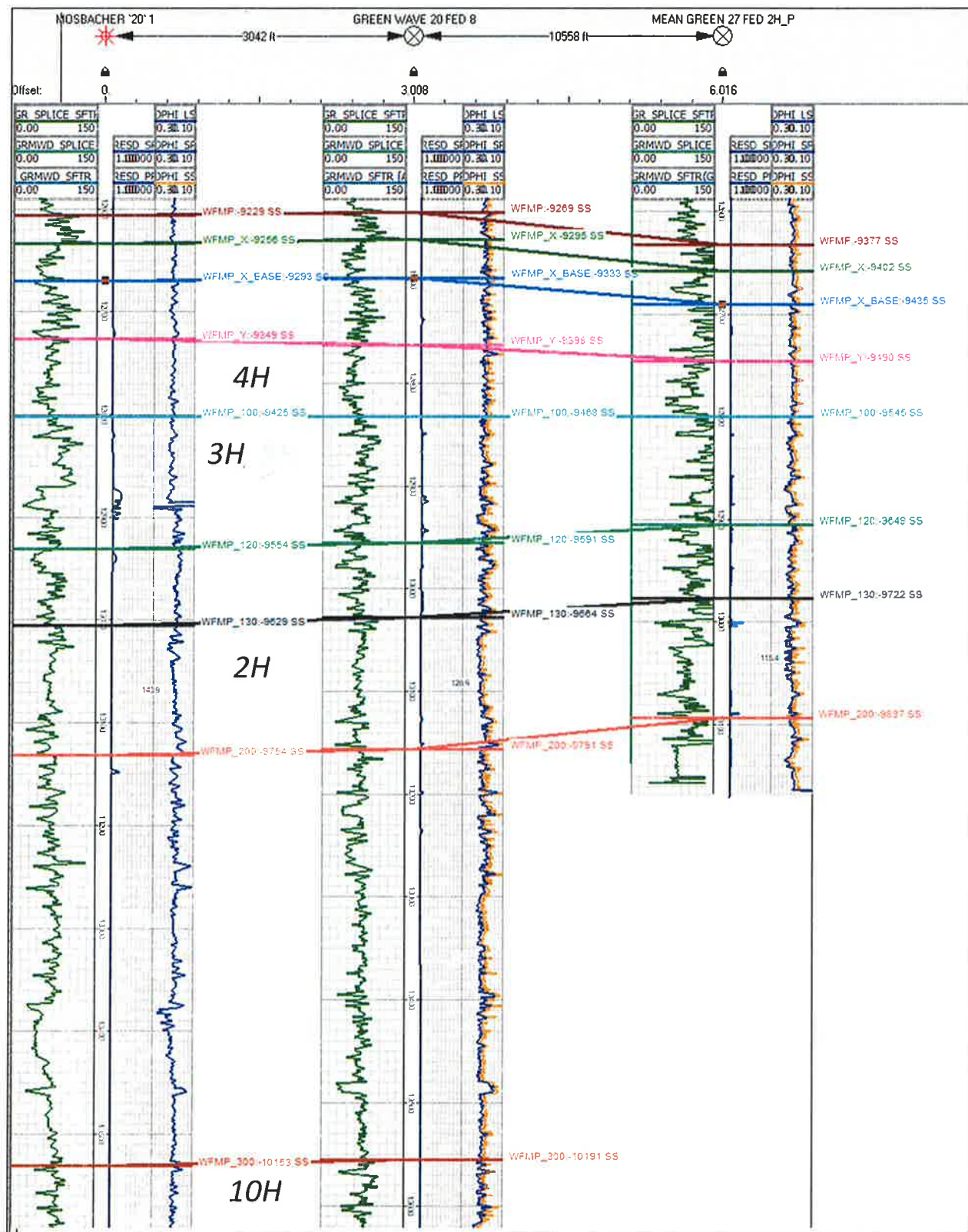
My Commission Expires:

6.22.23





Wolfcamp structure map. Contour interval = 25'. Cross-section indicated by blue line labeled A to A'. 1. The green and blue dashed lines indicate wells being pooled. Green and blue colors are also used in cross section to indicate landing interval.



Cross-section A to A'. Stratigraphic cross-section hung on top of Wolfcamp "100". Target interval indicated by well numbers.

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

**APPLICATIONS OF DEVON ENERGY
PRODUCTION COMPANY, L.P.
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.**

CASE NOS. 21035 & 21036

AFFIDAVIT

STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

Michael H. Feldewert, attorney in fact and authorized representative of Devon Energy Production Company, L.P., the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.



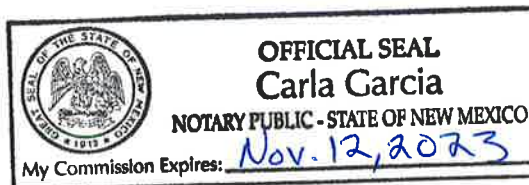
Michael H. Feldewert

SUBSCRIBED AND SWORN to before me this 5th day of February, 2020 by Michael H. Feldewert.


Notary Public

My Commission Expires:

Nov. 12, 2023



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: **Devon Energy Production**
Hearing Date: February 06, 2020
Case Nos. 21035 & 21036



January 15, 2020

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico.
Cobber 21-33 Fed Com #6H, #7H, #8H, #9H #13H Wells

Ladies & Gentlemen:

This letter is to advise you that Devon Energy Production Company, L.P., has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on February 6, 2020, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>. Division hearings will commence at 8:15 a.m. in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Joe Hammond at (405) 235-3611, or at Joe.Hammond@dvn.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR DEVON ENERGY PRODUCTION
COMPANY, L.P.



January 15, 2020

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS****Re: Application of Devon Energy Production Company, L.P. for compulsory
pooling, Lea County, New Mexico.
Cobber 21-33 Fed Com #2H, #3H, #4H, #10H Wells**

Ladies & Gentlemen:

This letter is to advise you that Devon Energy Production Company, L.P., has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on February 6, 2020, and the status of the hearing can be monitored through the Division's website at <http://www.emnrd.state.nm.us/ocd/>. Division hearings will commence at 8:15 a.m. in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Joe Hammond at (405) 235-3611, or at Joe.Hammond@dvn.com.

Sincerely,

Michael H. Feldewert

**ATTORNEY FOR DEVON ENERGY PRODUCTION
COMPANY, L.P.**

Devon - Cobber 6H-9H, 13H, 2H-4H, 10H Wells
Case Nos. 21035 21036 Postal Report

Tracking Number	Recipient	Status
9214890194038304147755	(Chief Capital (O&G) II LLC 8111 Westchester Drive Ste 900 Dallas TX 75225	In-Transit
9214890194038304147762	(The Allar Company PO BOX 1567 Graham TX 76450	Delivered Signature Received
9214890194038304147779	(Oxy USA Inc 5 Greenway Plaza Ste 110 Houston TX 77046	Delivered Signature Received
9214890194038304147786	(Chevron U S A Inc Attn: NOJV Group 1400 Smith Street Houston TX 77002	In-Transit
9214890194038304147793	(John Lawrence Thoma PO BOX 558 Peyton CO 80831	In-Transit
9214890194038304147809	(Allar Development LLC PO BOX 1567 Graham TX 76450	Delivered Signature Received
9214890194038304147816	(The Allar Company PO BOX 1567 Graham TX 76450	Delivered Signature Received
9214890194038304147823	(Apollo Investment Corporation 9 W 57th Street New York NY 10019	Delivered Signature Received
9214890194038304147830	(Talus Inc PO BOX 1210 Graham TX 76450	Delivered Signature Received
9214890194038304147847	(Twin Montana Inc PO BOX 1210 Graham TX 76450	Delivered Signature Received
9214890194038304147854	(Strategic Energy Income Fund IV LP 1521 N Cooper Street Ste 700 Arlington TX 76011	Delivered Signature Received
9214890194038304147861	(Constitution Resources II LP 5707 Southwest Parkway Building 1 Ste 275 Austin TX 78735	In-Transit
9214890194038304147878	(Highland (Texas) Energy Company 7557 Rambler Rd Ste 918 Dallas TX 75231	Returned
9214890194038304147885	(New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501	Delivered Signature Received
9214890194038304147892	(Bureau of Land Management 620 E Greene Street Carlsbad NM 88220-6292	Delivered Signature Received



\$5.75 x 15 = \$86.25

Shipment Confirmation Acceptance Notice

A. Mailer Action

Note to Mailer: The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

Devon - Cobber 2H-4H, 6H-10H, 13H
Case Nos. 21035-21036
CM# 41132.0002

Shipment Date: 01/15/2020

Shipped From:

Name: HOLLAND & HART LLP (1)

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	15
Total	15

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0019 5829 47





Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP (1) 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Signature Confirmation Restricted Delivery		Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.												
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)		Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
1. 9214 8901 9403 8304 1477 55		Chief Capital (O&G) II LLC 8111 Westchester Drive Ste 900 Dallas TX 75226		0.65	3.50								1.60			
2. 9214 8901 9403 8304 1477 62		The Allar Company PO BOX 1567 Graham TX 76450		0.65	3.50								1.60			
3. 9214 8901 9403 8304 1477 79		Oxy USA Inc 5 Greenway Plaza Ste 110 Houston TX 77046		0.65	3.50								1.60			
4. 9214 8901 9403 8304 1477 86		Chevron U S A Inc Attn: NOJV Group 1400 Smith Street Houston TX 77002		0.65	3.50								1.60			
5. 9214 8901 9403 8304 1477 93		John Lawrence Thoma PO BOX 558 Peyton CO 60831		0.65	3.50								1.60			
6. 9214 8901 9403 8304 1478 09		Allar Development LLC PO BOX 1567 Graham TX 76450		0.65	3.50								1.60			
7. 9214 8901 9403 8304 1478 16		The Allar Company PO BOX 1567 Graham TX 76450		0.65	3.50								1.60			
8. 9214 8901 9403 8304 1478 23		Apollo Investment Corporation 9 W 57th Street New York NY 10019		0.65	3.50								1.60			
Total Number of Pieces Listed by Sender 15		Postmaster, Per (Name of receiving employee)														



Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP (1) 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Priority Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery										Affix Stamp Here (If issued as an international certificate of mailing or for additional copies of this receipt) Postmark with Date of Receipt									
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)		Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee					
9.	9214 8901 9403 8304 1478 30	Talus Inc PO BOX 1210 Graham TX 76450		0.65	3.50								1.60								
10.	9214 8901 9403 8304 1478 47	Twin Montana Inc PO BOX 1210 Graham TX 76450		0.65	3.50								1.60								
11.	9214 8901 9403 8304 1478 54	Strategic Energy Income Fund IV LP 1521 N Cooper Street Ste 700 Arlington TX 76011		0.65	3.50								1.60								
12.	9214 8901 9403 8304 1478 61	Constitution Resources II LP 5707 Southwest Parkway Building 1 Ste 275 Austin TX 78735		0.65	3.50								1.60								
13.	9214 8901 9403 8304 1478 78	Highland (Texas) Energy Company 7557 Rambler Rd Ste 918 Dallas TX 75231		0.65	3.50								1.60								
14.	9214 8901 9403 8304 1478 85	New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501		0.65	3.50								1.60								
15.	9214 8901 9403 8304 1478 92	Bureau of Land Management 620 E Greene Street Carlsbad NM 88220-6292		0.65	3.50								1.60								
Total Number of Pieces Listed by Sender 15		Postmaster, Per (Name of receiving employee)		Handling Charge - If Registered and over \$50,000 in value																	
Total Number of Pieces Received at Post Office				Adult Signature Required																	
				Restricted Delivery																	
				Return Receipt																	
				Signature Confirmation																	
				Signature Confirmation Restricted Delivery																	
				Special Handling																	

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

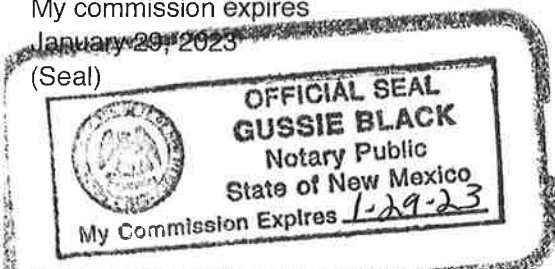
Beginning with the issue dated
January 18, 2020
and ending with the issue dated
January 18, 2020.


Publisher

Sworn and subscribed to before me this
18th day of January 2020.


Business Manager

My commission expires
January 29, 2023
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL	LEGAL	LEGAL
LEGAL NOTICE JANUARY 18, 2020		
STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO		
<p>The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a public hearing before a hearing examiner on February 6, 2020, 8:15 a.m., in Porter Hall, 1st Floor, Wendell Chino Building, 1220 South St. Francis, Santa Fe, New Mexico. The docket may be viewed electronically on the Division's website, http://www.emnrd.state.nm.us/OCD/hearings.html or obtained from Florene Davidson, OCD Clerk, at (505) 476-3458. Documents filed in the case may be viewed at http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Florene Davidson, OCD Clerk, at (505) 476-3458, or at the New Mexico Relay Network, 1-800-659-1779, no later than January 27, 2020.</p>		
STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.		
(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)		
To: All overriding royalty interest owners and pooled parties, including: Chief Capital (O&G) II LLC; The Allar Company; Oxy USA, Inc.; Chevron U.S.A Inc.; John Lawrence Thoma, his heirs and devisees; Allar Development, LLC; Apollo Investment Corporation; Talus, Inc.; Twin Montana, Inc.; Strategic Energy Income Fund IV, LP; Constitution Resources II, LP; Highland (Texas) Energy Company; New Mexico State Land Office; Bureau of Land Management.		
Case No. 21035: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 792.03-acre, more or less, horizontal spacing unit comprised of the E/2 of Sections 21, 28, and irregular Section 33, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following initial proposed wells: (1) the Cobber 21-33 Fed Com #6H Well , (2) the Cobber 21-33 Fed Com #7H Well , and (3) the Cobber 21-33 Fed Com #13H Well , each wells is to be drilled from a common surface hole location in the NW/4 NE/4 (Unit B) of Section 21 to bottom hole locations in the SW/4 NE/4 (Unit G) of Section 33; and (4) the Cobber 21-33 Fed Com #8H Well , and (5) the Cobber 21-33 Fed Com #9H Well , both wells are to be drilled from a common surface hole location in the NE/4 NE/4 (Unit A) of Section 21 to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 33. The completed interval for the Cobber 21-33 Fed Com #8H Well will remain within 330 feet of the E/2 E/2 of Sections 21, 28, and 33 to allow inclusion of these proximity tracts in a standard 792.03-acre horizontal well spacing comprised of the E/2 of Sections 21, 28, and 33. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 30 miles southeast of Carlsbad, New Mexico. #35085		

67100754

00238476

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Devon Energy Production
Hearing Date: February 06, 2020
Case Nos. 21035 & 21036

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
January 18, 2020
and ending with the issue dated
January 18, 2020.



Publisher

Sworn and subscribed to before me this
18th day of January 2020.



Business Manager

My commission expires
January 29, 2023

(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL

LEGAL

LEGAL

LEGAL NOTICE
JANUARY 18, 2020

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold a public hearing before a hearing examiner on **February 6, 2020, 8:15 a.m.**, in Porter Hall, 1st Floor, Wendell Chino Building, 1220 South St. Francis, Santa Fe, New Mexico. The docket may be viewed electronically on the Division's website, <http://www.emnrd.state.nm.us/OCDF/hearings.html> or obtained from Florene Davidson, OCD Clerk, at (505) 476-3458. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Florene Davidson, OCD Clerk, at (505) 476-3458, or at the New Mexico Relay Network, 1-800-659-1779, no later than **January 27, 2020**.

STATE OF NEW MEXICO TO:
All named parties and persons
having any right, title, interest
or claim in the following case
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: Chief Capital (O&G) II LLC; The Allar Company; Oxy USA, Inc.; Chevron U.S.A Inc.; John Lawrence Thoma, his heirs and devisees; Allar Development, LLC; Apollo Investment Corporation; Talus, Inc.; Twin Montana, Inc.; Strategic Energy Income Fund IV, LP; Constitution Resources II, LP; Highland (Texas) Energy Company; New Mexico State Land Office; Bureau of Land Management.

Case No. 21036: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 792.01-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 21, 28, and irregular Section 33, Township 26 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following initial proposed wells: (1) the **Cobber 21-33 Fed Com #2H Well**, and (2) the **Cobber 21-33 Fed Com #10H Well**, both of which are to be drilled from a common surface hole location in the NW/4 NW/4 (Unit D) of Section 21 to bottom hole locations in the SW/4 NW/4 (Unit E) of Section 33; and (3) the **Cobber 21-33 Fed Com #3H Well**, and (4) the **Cobber 21-33 Fed Com #4H Well**, both of which are to be drilled from a common surface hole location in the NE/4 NW/4 (Unit C) of Section 21 to bottom hole locations in the SE/4 NW/4 (Unit F) of Section 33. The completed interval of the **Cobber 21-33 Fed Com #10H Well** will remain within 330 feet of the E/2 W/2 of Sections 21, 28, and 33 to allow inclusion of these proximity tracts in a standard 792.01-acre horizontal well spacing comprised of the W/2 of Sections 21, 28, and 33. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in drilling and completing the wells. Said area is located approximately 30 miles southeast of Carlsbad, New Mexico. #35084

67100754

00238473

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208