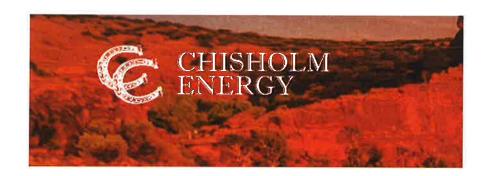
BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING JUNE 13, 2019

CASE Nos. 20522 & 20523

OUTLAND 18-7 STATE COM 1BS 1H OUTLAND 18-7 STATE COM 2BS 2H

LEA COUNTY, NEW MEXICO



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

APPLICATION OF CHISHOLM ENERGY OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 20522 & 20523

AFFIDAVIT OF BEAU SULLIVAN IN SUPPORT OF CASE NOS. 20522 & 20523

Beau Sullivan, of lawful age and being first duly sworn, declares as follows:

- My name is Beau Sullivan. I work for Chisholm Energy Operating, LLC ("Chisholm") as a Landman.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
- 3. I am familiar with the applications filed by Chisholm in these consolidated cases, and I am familiar with the status of the lands in the subject areas.
- 4. None of the uncommitted parties in these consolidated cases has indicated opposition to these pooling applications, and therefore I do not expect any opposition at the hearing.
- 5. In Case No. 20522, Chisholm is seeking an order pooling all uncommitted interests in the Bone Spring formation underlying a 285-acre standard horizontal spacing unit comprised of the W/2 W/2 of Sections 7 and 18 (Lots 1-4 of each Section), Township 21 South, Range 35 East, NMPM, Lea County, New Mexico.

1

Hearing Date: June 13, 2019

Chisholm seeks to dedicate this standard spacing unit to the proposed **Outland 18-7 State Com 1BS No. 1H Well**, which will be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to bottom hole location in the NW/4 NW/4 (Lot 1) of irregular Section 7. The completed interval will comply with the Statewide setback requirements for oil wells.

- 6. Chisholm has prepared a draft Form C-102 for the proposed Outland 18-7 State Com 1BS No. 1H Well, a copy of which is attached hereto as **Chisholm Exhibit A-1**.
- 7. In Case No. 20523, Chisholm is seeking an order pooling all uncommitted interests in the Bone Spring formation underlying a 320-acre standard horizontal spacing unit comprised of the E/2 W/2 of Sections 7 and 18, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico.
- 8. Chisholm seeks to dedicate this standard spacing unit to the proposed **Outland**18-7 State Com 2BS No. 2H Well, which will be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to bottom hole location in the NE/4 NW/4 (Unit C) of Section 7. The completed interval will comply with the Statewide setback requirements for oil wells.
- 9. Chisholm has prepared a draft Form C-102 for the proposed Outland 18-7 State Com 2BS No. 2H Well, a copy of which is attached hereto as **Chisholm Exhibit A-2**.
 - 10. The Pool Code for both wells is 64560 (Wilson; Bone Spring Pool).
 - 11. There are no depth severances in the Bone Spring formation.
- 12. **Chisholm Exhibit A-3** is an exhibit prepared by me that identifies the ownership interests for these consolidated cases. This exhibit shows the interest owners and their percentage of ownership interests by tract. A unit recapitulation, showing the percentage of ownership

interests in each horizontal spacing unit, is also included on the exhibit. These spacing units include state land only.

- 13. Chisholm is seeking to pool the working interest owners and overriding royalty interest owners identified in bold type font on page 3 of Chisholm Exhibit A-3.
 - 14. There are no unleased mineral interest owners.
- 15. Chisholm sent a well proposal letter to the working interest owners in Case No. 20522. An AFE was included with the well proposal letter. The costs reflected in the AFE are consistent with what other operators have incurred for drilling similar horizontal wells in the area. Λ copy of the well proposal letter, along with the AFE, is attached hereto as **Chisholm Exhibit A-4**.
- 16. Chisholm sent a well proposal letter to the working interest owners in Case No. 20523. An AFE was included with the well proposal letter. The costs reflected in the AFE are consistent with what other operators have incurred for drilling similar horizontal wells in the area. A copy of the well proposal letter, along with the AFE, is attached hereto as **Chisholm Exhibit A-5**.
- 17. Chisholm seeks approval of overhead and administrative costs at \$7,500/month while drilling and \$750/month while producing. These costs are consistent with what Chisholm and other operators are charging in this area for these types of wells. Chisholm respectfully requests that these administrative and overhead costs be incorporated into any order entered by the Division in these cases.
- 18. In my opinion, Chisholm has made good faith efforts to reach an agreement with the parties it seeks to pool. If Chisholm reaches an agreement with any of the proposed pool

parties before the Division enters any order, I will let the Division know that Chisholm is no longer seeking to pool that party.

- 19. I provided the law firm of Holland & Hart LLP a list of names and addresses for the uncommitted interest owners shown on Exhibit A-3. In compiling these addresses, Chisholm conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches. All parties were locatable.
- 20. **Chisholm Exhibits A-1 through A-5** were either prepared by me or compiled under my direction and supervision.

Beau Sulliun BEAU SULLIVAN

STATE OF TEXAS)
)
COUNTY OF TARRANT)

SUBSCRIBED and SWORN to before me this 12th day of June 2019 by Beau Sullivan.

NOTARY PUBLIC

My Commission Expires:

JACKIE SOLOMON
Notary Public, State of Texas
Comm. Expires 06-12-2021
Notary ID 1943188

13010715_1

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Roud, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sunta 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, NM 87505

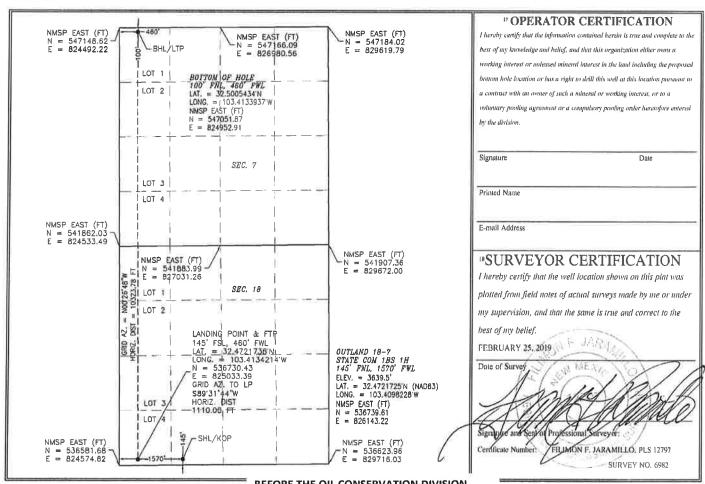
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 4	API Numbe	г		² Pool Cod	ol Code 3 Pool Name					
1 Property (Code	5 Pr				perty Name			⁶ Well Number	
		OUTLAND 18-7 STATE COM 1BS						1H		
'OGRID I	No.				⁸ Operator	Name				⁹ Elevation
37213	7			CHISHO	LM ENERGY	OPERATING, I	LLC			3639.5
					" Surface	e Location				
UL or lot no.	Section	Townshi	p Range	Lot ldn	Feet from the	North/South line	Feet from the	East/W	est line	County
N	18	21 S	35 E		145	SOUTH	1570	WE	ST	LEA
			пB	ottom H	ole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	p Kange	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
1	7	21 S	35 E		100	NORTH	460	WE	ST	LEA
12 Dedicated Acres	s ¹³ Joint	or Infill	14 Consolidation	n Code	,,		¹⁵ 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.



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. A-1

Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC
Hearing Date: June 13, 2019

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, 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, NM 87505

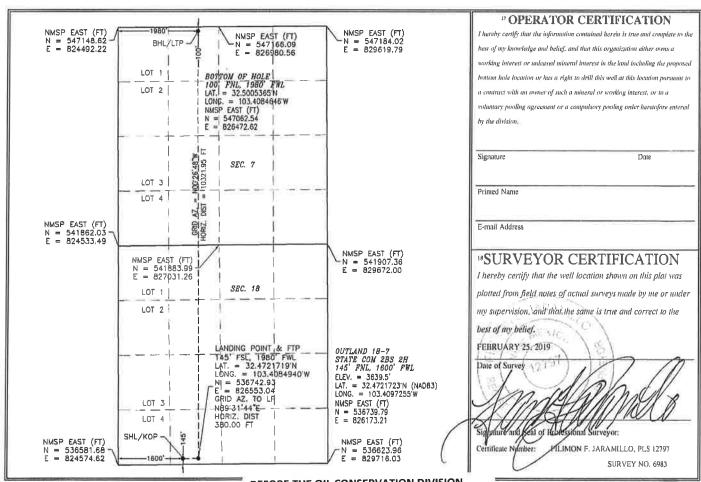
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

ī	API Numbe	umber		¹ Pool Cod	Code Pool Name						
⁴ Property	⁴ Property Code							⁵ Property Name OUTLAND 18-7 STATE COM 2BS			6 Well Number
70GRID 37213				⁸ Operator Name ⁹ Elev				⁹ Elevation 3639.5			
					" Surface	e Location					
UL or lot no.	Section 18	Township 21 S	Range 35 E	Lot Idn	Feet from the 145	North/South line SOUTH	Feet from the 1600	East/West WES			
			" B	ottom H	ole Location	If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County		
C	7	21 S	35 E		100	NORTH	1980	WES	T LEA		
² Dedicated Acre	s ¹³ Joint	or Infill 14 (Consolidation	Code		i.	¹⁵ 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.



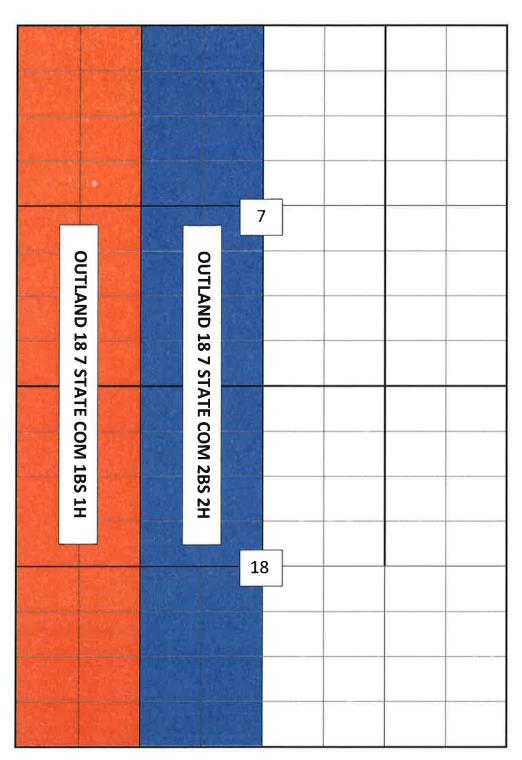
BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. A-2

Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC
Hearing Date: June 13, 2019

OUTLAND 18 7 STATE COM 1BS 1H (Case No. 20522) OUTLAND 18 7 STATE COM 2BS 2H (Case No. 20523)

W/2 of Sections 7 & 18-T21S-R35E Lea County, NM



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. A-3

Case Nos. 20522 & 20523

Submitted by: Chisholm Energy Operating LLC Hearing Date: June 13, 2019

Page 1 of 3

OWNERSHIP BY TRACT

Tract 1: Lots 1, 2, 3, 4 and the E/2 W/2; a/d/a the W/2 of Section 7-21S-35E, containing 302.20 acres more or less

State of New Mexico Lease No. B-1399

Owner	Interest
Chisholm Energy Operating, LLC	74.750125%
Devon Energy Production Company, LP	25.000000%
Maverick Oil & Gas Corp.	0.062375%
Timothy R. MacDonald	0.187500%
Total:	100.00000%

Tract 2: Lots 1, 2 and the E/2 NW/4; a/d/a the NW/4 of Section 18-21S-35E, containing 151.34 acres more or less

State of New Mexico Lease No. B-1400

Owner	Interest
Chisholm Energy Operating, LLC	74.812500%
Devon Energy Production Company, LP	25.000000%
Maverick Oil & Gas Corp.	0.046875%
Timothy R. MacDonald	0.140625%
Total:	100.00000%

Tract 3: Lots 3, 4 and the E/2 SW/4; a/d/a the SW/4 of Section 18-21S-35E, containing 151.46 acres more or less

State of New Mexico Lease No. V-5917

Owner	Interest
Chisholm Energy Operating, LLC	49.916667%
Devon Energy Production Company, LP	50.00000%
Maverick Oil & Gas Corp.	0.020833%
Timothy R. MacDonald	0.062500%
Total:	100.00000%

UNIT RECAPITULATION

OUTLAND 18-7 STATE COM 1BS 1H

Lots 1, 2, 3 & 4 of Section 7-T21S-R35E & Lots 1, 2, 3 & 4 of Section 18-21S-35E, 285 acres mol

Owner	Interest
Chisholm Energy Operating, LLC	68.539076%
Devon Energy Production Company, LP	31.268421%
Maverick Oil & Gas Corp.	0.048079%
Timothy R. MacDonald	0.144424%
Total:	100.00000%

UNIT RECAPITULATION

OUTLAND 18-7 STATE COM 2BS 2H

E/2 W/2 of Section 7-T21S-R35E & E/2 W/2 of Section 18-21S-35E, 320 acres mol

Owner	Interest
Chisholm Energy Operating, LLC	68.557354%
Devon Energy Production Company, LP	31.250000%
Maverick Oil & Gas Corp.	0.048115%
Timothy R. MacDonald	0.144531%
Total:	100.00000%

Overriding Royalty Interest

Scott Evans Wilson Bypass Trust

Richard Kevin Barr Family Trust

Nearburg Producing Company Employee Fund

^{***}Interests seeking to Compulsory Pool



February 20, 2019

VIA CERTIFIED MAIL: 7018 0360 0000 5264 4105

Timothy R. MacDonald 3003 Paleo Point College Station, TX 77845

RE: Outland 18-7 State Com 1BS 1H W/2 W/2 of Section 18-21S-35E & W/2 W/2 of Section 7-21S-35E

Lea County, New Mexico

To whom it may concern,

Chisholm Energy Operating, LLC ("Chisholm") hereby proposes the drilling of a horizontal Bone Spring test to a Measured Depth of approximately 19,615'. The expected surface location for this well is approximately 145' FSL & 1,850' FWL of Section 18-T21S-R35E with a bottom hole location of 100' FNL & 460' FWL of Section 7-T21S-R35E. Enclosed is our Authority for Expenditure ("AFE") reflecting estimated costs of \$8,044,294 for a completed well.

Chisholm proposes drilling this well under the terms of a modified 1989 AAPL form Operating Agreement, a copy of which will be provided upon request. Said Operating Agreement will cover all of Sections 7 and 18, Township 21 South, Range 35 East; and contain the following general provisions:

- 100%/300% Non-Consent penalties
- \$7,500/\$750 Drilling and Production rates
- Limited to the Bone Spring and Wolfcamp formations
- Chisholm Energy Operating, LLC named as Operator

In lieu of participation, Chisholm is willing to negotiate a mutually acceptable farmout or assignment of your interest within the project area.

Please indicate your election in the space provided below and return one copy of this letter to the undersigned. Should you elect to participate, please execute and return one copy of the AFE as well. In the event all parties do not enter into an agreement to develop the proposed project area(s), Chisholm intends to file application(s) for compulsory pooling with the New Mexico Oil Conservation Division.

Please call at your earliest convenience to discuss our proposal.

Chisholm Energy Operating, LLC

Beau Sullivan (817) 953-0812
Enclosures
Elect to participate in the drilling of the Outland 18-7 State Com 1BS 1H.
Elect to farmout/assign our interest on the Outland 18-7 State Com 1BS 1H.
Timothy R. MacDonald
Ву:
Name
Title:
Date:

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. A-4
Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC

Hearing Date: June 13, 2019



Statement of Estimated Well Cost (100%)

 Well
 Outland 18-7 State 1BS 1H

 Field
 1st Bone Spring

 County, State:
 Lea, NM

 BHL:
 Lot D - Sec 7-21S-35E - Horizontal

 Proposed TD:
 19,615
 MD
 9,300
 TVD

T-G CAL S		BCP	ACP	TOTAL
	COSTS TO CASING POINT: TANGIBLES			
8510-400	Conductor Casing or Drive Pipe	\$15,000	1	\$15,000
B510-405	Surface Casing	\$70,448		\$70,448
8510-410	Intermediate Casing/Drlg Liner	\$152,076	ELDED	\$152.076
8510-415	Wellhead Equipment - Surface & MLS	\$30,000		\$30,000
8510-420	Other Sub-Surface Equipment	\$0	No. of Lot	
8510-425	Cementing Equipment	\$54,000		\$54,000
8510-600	Nonoperated	\$0		
8510-700	Impairment	S0		
8510-999	Accruals	50		
	TOTAL COST TO CASING POINT - TANGIBLES	\$321,524		\$321,524
	COSTS TO CASING POINT: INTANGIBLES		- N MINE	
8500-100	Roads/Location	\$75,000		\$75,000
8500-105	Drilling Turnkey	S0		
8500-110	Drilling Daywork	\$687,125		\$687,125
8500-115	Fuel/Power	\$152,000		\$152,000
8500-125	Equipment Rental	\$207,620		\$207,620
8500-130	Legal Fees	\$0		
8500-135	Bonds, Permits and Inspection	\$50,000		\$50,000
8500-155	Mud and Chemicals	\$200,000		\$200,000
8500-160	Cementing Services	\$100,000		\$100,000
8500-170	Supervision/Consulting	\$88,000		\$88,000
8500-175	Casing and Other Tangible Crew	\$24,000		\$24,000
8500-180	Damages/Penalties	\$0		
8500-185	Coring and Analysis	\$0		
8500-190	Cuttings/Fluids Disposal	\$150,000		\$150,000
8500-195	Directional Drilling Services	\$724,000	-12	\$724,000
8500-200	Drill Bits Park	\$94,000		\$94,000
8500-210	Surface Damages/ROW	\$0	150000	
8500-215	Contract Labor and Services	\$40,000		\$40,000
8500-220	Mud Logging Reclamation	\$0		
8500-235	Rig Mobilization/Demob	\$0		61 45 000
8500-240 8500-245	Fishing Tools and Services	\$145,000 \$0		\$145,000
8500-250	Testing-Drill Stem/Production	\$0 \$0		
8500-260	Wireline Services	\$0		
8500-265	Water	\$74,000		\$74.000
8500-270	Camp Expenses	\$65,000	-	\$65,000
8500-285	Contingencies	\$159,863	1	\$159,863
8500-290	Environmental	\$0		0127,002
8500-300	Overhead	\$0		
8500-350	Insurance	\$0		
8500-600	Nonoperated	SO SO		DVG CITE
8500-700	Impairment	\$0		
8500-999	Accruals	S0		
	TOTAL COST TO CASING POINT - INTANGIBLES	\$3,035,608		\$3,035,608
	COMPLETION COSTS: TANGIBLES		-01-03	
8530-415	Wellhead		\$40,000	\$40,000
8530-420	Subsurface Equipment		\$0	
8530-500	Production Casing	THE STREET	\$294,150	\$294,150
8530-510	Tubing		\$50,313	\$50,313
8530-515	Rods		\$0	
8530-525	Artificial Lift Equipment		\$25,000	\$25,000
8530-530	Gas Metering Equipment		\$48,000	\$48,000
8530-535	LACT Unit		ŠŪ	
8530-540	Production Facilities and Flowlines		\$120,000	\$120,000
8530-545	Pumping Unit		S0	A A LO
8530-550	Separator, Heater, Treater		\$75,000	\$75,000
8530-555	Tank Battery		000,082	\$80,000
8530-560	Vapor Recovery Unit		\$0	No STEEL
8530-590	Other Misc Equipment		\$10,000	\$10,000
8530-600	Nonoperated	A PARTY	\$0	
8530-700	Impairment		\$0	

8530-999	Accruals	S	
	TOTAL COMPLETION COST - TANGIBLES	\$742,46.	\$742.463
	COMPLETION COSTS: INTANGIBLES		
8520-100	Roads/Location	\$10,000	\$10,000
8520-120	Perforating Services	\$288,000	
8520-125	Equipment Rental	\$193,000	
8520-135	Bonds, Permits and Inspection	S(
8520-145	Completion Unit	\$65,000	\$65,000
8520-150	Frac Plugs	\$73,500	
8520-155	Mud and Chemicals	\$20,000	
8520-160	Cementing Services	\$100,000	
8520-165	Acidizing and Fracturing	\$2,160,000	
8520-170	Supervision/Consulting	\$39,000	
8520-175	Casing and Other Tangible Crew	\$15,000	\$15,000
8520-190	Cuttings/Fluids Disposal	\$60,000	0.000
8520-200	Drill Bits	\$50,000	
8520-210	Surface Damages/ROW	S(
8520-215	Contract Labor and Services	\$25,000	
8520-230	Pump/Vacuum Trucks	\$15,000	
8520-235	Reclamation	SI	
8520-245	Fishing Tools and Services	S	
8520-250	Well Testing	\$84,000	\$84,000
8520-255	Trucking and Hauling	S(
8520-260	Wireline Services	\$5,000	\$5,000
8520-270	Camp Expenses	\$6,000	
8520-275	Coiled Tubing Services	Sc	
8520-280	Frac Water	\$513,000	\$513,000
8520-285	Contingencies	\$223,198	\$223,198
8520-290	Environmental	St	
8520-300	Overhead	SO	
8520-350	Insurance	\$6	
8520-600	Nonoperated	SO	
8520-700	Impairment	\$6	
8520-999	Accruals	S	
	TOTAL COMPLETION COST - INTANGIBLES	\$3,944,698	\$3,944,698
	TOTAL WELL COST	\$3,357,132 \$4,687,161	\$8,044,294

CHISHOLM ENERGY OPERATING, LLC

	Company:	
Brad Grandstaff	Name:	
VP Operations	Title:	
	Date:	
		Brad Grandstaff Name: VP Operations Title:



February 20, 2019

VIA CERTIFIED MAIL: 7018 0360 0000 5264 4105

Timothy R. MacDonald 3003 Paleo Point College Station, TX 77845

RF:

Outland 18-7 State Com 2BS 2H E/2 W/2 of Section 18-21S-35E & E/2 W/2 of Section 7-21S-35E Lea County, New Mexico

To whom it may concern,

Chisholm Energy Operating, LLC ("Chisholm") hereby proposes the drilling of a horizontal Bone Spring test to a Measured Depth of approximately 20,375'. The expected surface location for this well is approximately 145' FSL & 1,880' FWL of Section 18-T21S-R35E with a bottom hole location of 100' FNL & 1,980' FWL of Section 7-T21S-R35E. Enclosed is our Authority for Expenditure ("AFE") reflecting estimated costs of \$8,060,581 for a completed well.

Chisholm proposes drilling this well under the terms of a modified 1989 AAPL form Operating Agreement, a copy of which will be provided upon request. Said Operating Agreement will cover all of Sections 7 and 18, Township 21 South, Range 35 East; and contain the following general provisions:

- 100%/300% Non-Consent penalties
- \$7,500/\$750 Drilling and Production rates
- Limited to the Bone Spring and Wolfcamp formations
- Chisholm Energy Operating, LLC named as Operator

In lieu of participation, Chisholm is willing to negotiate a mutually acceptable farmout or assignment of your interest within the project area.

Please indicate your election in the space provided below and return one copy of this letter to the undersigned. Should you elect to participate, please execute and return one copy of the AFE as well. In the event all parties do not enter into an agreement to develop the proposed project area(s), Chisholm intends to file application(s) for compulsory pooling with the New Mexico Oil Conservation Division.

Please call at your earliest convenience to discuss our proposal.

Chisholm Energy Operating, LLC

Beau Sullivan (817) 953-0812
Enclosures
Elect to participate in the drilling of the Outland 18-7 State Com 2BS 2H.
Elect to farmout/assign our interest on the Outland 18-7 State Com 2BS 2H.
Timothy R. MacDonald
By: Name: Title: Date:

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. A-5
Case Nos. 20522 & 20523

Submitted by: Chisholm Energy Operating LLC Hearing Date: June 13, 2019



Statement of Estimated Well Cost (100%)

 Well
 Outland 18-7 State 2BS 2H

 Field
 Bone Spring

 County, State:
 Lea, NM

 BHL:
 Lot C - Sec 7-21S-35E - Horizontal

 BHL:
 Lot C - Sec 7-21S-35E - Horizontal

 Proposed TD:
 20,375
 MD
 10,060
 TVD

		BCP	ACP	TOTAL
	COSTS TO CASING POINT: TANGIBLES			
8510-400	Conductor Casing or Drive Pipe	\$15,000		\$15,000
8510-405	Surface Casing	\$70,448		\$70,448
8510-410	Intermediate Casing/Drlg Liner	\$152,076		\$152,070
8510-415	Wellhead Equipment - Surface & MLS	\$30,000		\$30,000
8510-420	Other Sub-Surface Equipment	\$0		
8510-425	Cementing Equipment	\$54,000		\$54,000
8510-600	Nonoperated	\$0		
8510-700	Impairment	\$0		
8510-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - TANGIBLES	\$321,524		\$321,524
	COSTS TO CASING POINT: INTANGIBLES			
8500-100	Roads/Location	\$75,000		\$75,000
8500-105	Drilling Turnkey	\$0		
8500-110	Drilling Daywork	\$687,125		\$687,125
8500-115	Fuel/Power	\$152,000		\$152,000
8500-125	Equipment Rental	\$207,620		\$207,620
8500-130	Legal Fees	\$0		
8500-135	Bonds, Permits and Inspection	\$50,000		\$50,000
8500-155	Mud and Chemicals	\$200,000		\$200,000
8500-160	Cementing Services	\$100,000		\$100,000
8500-170	Supervision/Consulting	\$88,000		\$88,000
8500-175	Casing and Other Tangible Crew	\$24,000		\$24,000
8500-180	Damages/Penalties	\$0		
8500-185	Coring and Analysis	\$0		
8500-190	Cuttings/Fluids Disposal	\$150,000		\$150,000
8500-195	Directional Drilling Services	\$724,000		\$724,000
8500-200	Drill Bits	\$94,000		\$94,000
8500-210	Surface Damages/ROW	\$0		
8500-215	Contract Labor and Services	\$40,000		\$40,000
8500-220 8500-235	Mud Logging Reclamation	\$0		
**		02		
8500-240 8500-245	Rig Mobilization/Demob Fishing Tools and Services	\$145,000		\$145,000
8500-245	Testing-Drill Stem/Production	\$0		
8500-260	Wireline Services	\$0		
8500-265	Water	\$0		D#4 000
8500-203 8500-270	Camp Expenses	\$74,000		\$74,000
8500-276 8500-285	Contingencies	\$65,000 \$159,863		\$65,000 \$159,863
8500-290	Environmental	\$159,803		3159,803
8500- 2 90	Overhead	\$0		
8500-350	Insurance	\$0		
3500-600	Nonoperated	\$0		
8500-700	Impairment	\$0		
3500-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - INTANGIBLES	\$3,035,608		\$3,035,608
	COMPLETION COSTS: TANGIBLES	33,033,000		35,055,000
2520 415	Wellhead			
8530-415			\$40,000	\$40,000
3530-420 3530-500	Subsurface Equipment Production Casing		\$0	
3530-500 3530-510	Tubing Casing		\$305,550	\$305,550
3530-510 3530-515	Rods		\$54,425	\$54,425
3530-515 3530-525	Artificial Lift Equipment		\$0	
3530-525 3530-530	Gas Metering Equipment		\$25,000	\$25,000
3530-535	LACT Unit		\$48,000	\$48,000
3530-535 3530-540	Production Facilities and Flowlines		\$0	2422222
1530-540 1530-545	Pumping Unit		\$120,000	\$120,000
1530-550	Separator, Heater, Treater		\$0	CHE 000
1530-550 1530-555	Tank Battery		\$75,000	\$75,000
3530-555 3530-560	Vapor Recovery Unit		\$80,000	\$80,000
3530-590 3530-590	Other Misc Equipment		\$0	£10.000
530-590 530-600	Nonoperated Something State of the State of		\$10,000	\$10,000
~20-000	Impairment		\$0 \$0	

8530-999	Accruals		\$0	
	TOTAL COMPLETION COST - TANGIBLES		\$757,975	\$757,975
	COMPLETION COSTS: INTANGIBLES			
8520-100	Roads/Location		\$10,000	\$10,000
8520-120	Perforating Services		\$288,000	\$288,000
8520-125	Equipment Rental		\$193,000	\$193,000
8520-135	Bonds, Permits and Inspection		\$0	
8520-145	Completion Unit		\$65,000	\$65,000
8520-150	Frac Plugs		\$73,500	\$73,500
8520-155	Mud and Chemicals		\$20,000	\$20,000
8520-160	Cementing Services		\$100,000	\$100,000
8520-165	Acidizing and Fracturing		\$2,160,000	\$2,160,000
8520-170	Supervision/Consulting		\$39,000	\$39,000
8520-175	Casing and Other Tangible Crew		\$15,000	\$15,000
8520-190	Cuttings/Fluids Disposal		\$60,000	\$60,000
8520-200	Drill Bits		\$50,000	\$50,000
8520-210	Surface Damages/ROW		\$0	
8520-215	Contract Labor and Services		\$25,000	\$25,000
8520-230	Pump/Vacuum Trucks		\$15,000	\$15,000
8520-235	Reclamation		so	
8520-245	Fishing Tools and Services		\$0	
8520-250	Well Testing		\$84,000	\$84,000
8520-255	Trucking and Hauling		\$0	
8520-260	Wireline Services		\$5,000	\$5,000
8520-270	Camp Expenses		\$6,000	\$6,000
8520-275	Coiled Tubing Services		\$0	
8520-280	Frac Water		\$513,000	\$513,000
8520-285	Contingencies		\$223,974	\$223,974
8520-290	Environmental		\$0	
8520-300	Overhead		\$0	
8520-350	Insurance		\$0	
8520-600	Nonoperated		\$0	
8520-700	Impairment		\$0	
8520-999	Accruals		\$0	
	TOTAL COMPLETION COST - INTANGIBLES		\$3,945,474	\$3,945,474
	TOTAL WELL COST	\$3,357,132	\$4,703,448	\$8,060,581

CHISHOLM	ENERGY	OPERATING,	LLC
----------	--------	------------	-----

		Company:	
Ву:	·	Ву:	
Name:	Brad Grandstaff	Name:	
Title:	VP Operations	Title:	
Date:		Date:	

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

APPLICATION OF CHISHOLM ENERGY OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 20522 & 20523

AFFIDAVIT OF BILL FRANCIS IN SUPPORT OF CASE NOS. 20522 & 20523

Bill Francis, of lawful age and being first duly sworn, declares as follows:

- 1. My name is Bill Francis. I work for Chisholm Energy Operating, LLC ("Chisholm") as a Geologist.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
- 3. I am familiar with the applications filed by Chisholm in these consolidated cases, and I have conducted a geologic study of the lands in the subject areas.
 - 4. <u>In Case No. 20522</u>, Chisholm is targeting the First Bone Spring formation.
- 5. **Chisholm Exhibit B-1** is a thickness map of the upper First Bone Spring Sand. The standard horizontal spacing unit for the Outland 18-7 State Com 1BS No. 1H is marked by a red dashed line. Existing First Bone Spring producers are marked and depicted by red circles.
- 6. **Chisholm Exhibit B-2** is a subsea structure map that I prepared off the top of the First Bone Spring formation. The contour interval is 50 feet. The structure map shows that the Bone Spring is dipping to the west. The structure appears consistent in this section. I do not observe any faulting, pinchouts, or other geologic hazards to developing a horizontal well.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. B
Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC
Hearing Date: June 13, 2019

- 7. Chisholm Exhibit No. B-2 shows three vertical wells, depicted by blue squares, that were used to construct a cross-section from A to A'. I consider these wells to be representative of the geology of the area.
- 8. Chisholm Exhibit No. B-3 is a stratigraphic cross section prepared by me for the three representative wells from A to A'. The exhibit shows logs for gamma ray, resistivity, and porosity for all three wells. The proposed target interval is labeled and depicted in yellow. The logs in the cross-section demonstrate that the target intervals within the First Bone Spring are consistent in thickness, across the entire spacing unit.
 - 9. <u>In Case No. 20523</u>, Chisholm is targeting the Second Bone Spring formation.
- 10. **Chisholm Exhibit B-4** is a thickness map of the lower Second Bone Spring Sand. The standard horizontal spacing unit for the Outland 18-7 State Com 2BS No. 2H is marked by a red dashed line. Existing Second Bone Spring producers are marked and depicted by blue circles.
- 11. **Chisholm Exhibit B-5** is a subsea structure map that I prepared off the top of the Second Bone Spring formation. The contour interval is 50 feet. The structure map shows that the Bone Spring is dipping to the west. The structure appears consistent in this section. I do not observe any faulting, pinchouts, or other geologic hazards to developing a horizontal well.
- 12. Chisholm Exhibit No. B-5 shows three vertical wells, depicted by blue squares, that were used to construct a cross-section from A to A'. I consider these wells to be representative of the geology of the area.
- 13. **Chisholm Exhibit No. B-6** is a stratigraphic cross section prepared by me for the three representative wells from A to A'. The exhibit shows logs for gamma ray, resistivity, and porosity for all three wells. The proposed target interval is labeled and depicted in yellow. The

logs in the cross-section demonstrate that the target intervals within the Second Bone Spring are consistent in thickness, across the entire spacing unit.

- 14. Based on my geologic study of the areas, I have not identified any geologic impediments to drilling horizontal wells in the area.
- 15. In my opinion, each tract comprising the proposed spacing units will be productive and contribute more-or-less equally to production from the wellbore.
- 16. In my opinion, the granting of Chisholm's applications in these consolidated cases is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 17. **Chisholm Exhibits B-1 through B-6** were either prepared by me or compiled under my direction and supervision.

BILL FRANCIS

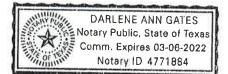
STATE OF TEXAS

COUNTY OF TARRANT

SUBSCRIBED and SWORN to before me this

_day of June 2019 by Bill

Francis.

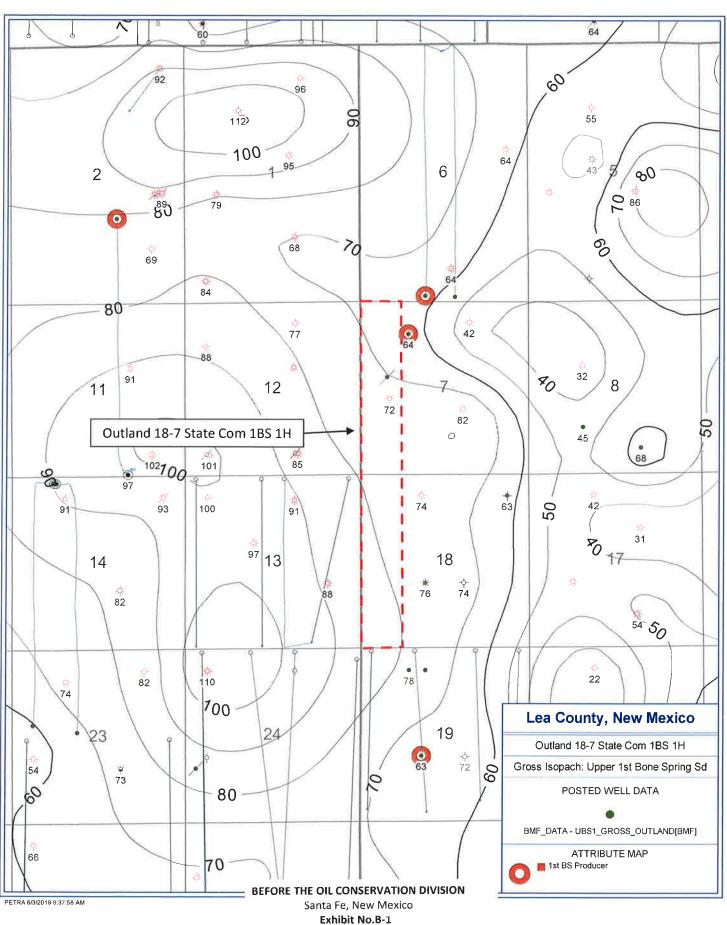


NOTARY PUBLIC

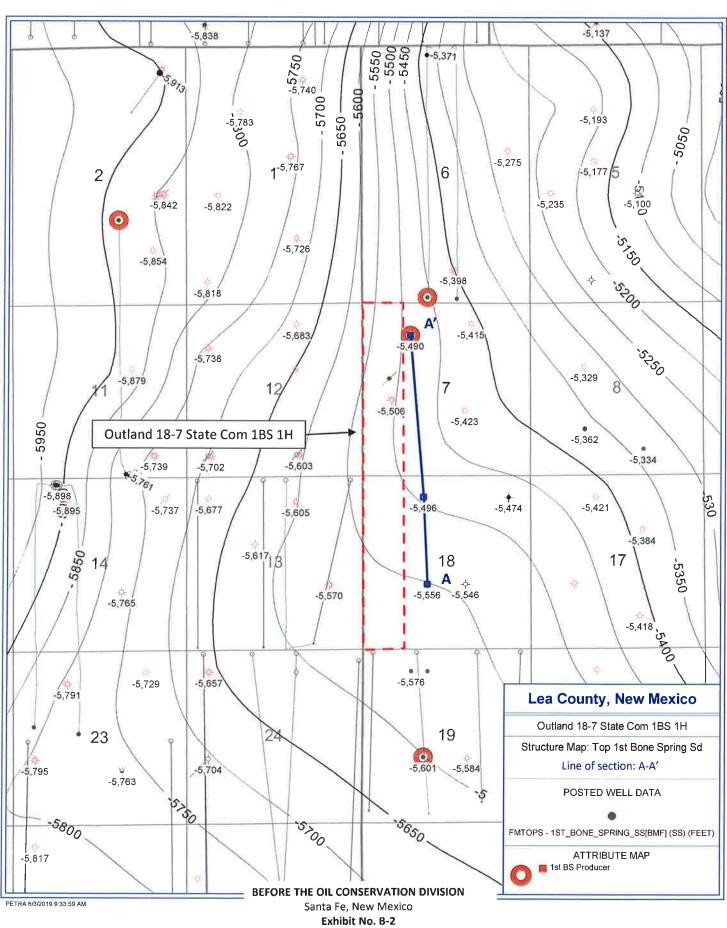
My Commission Expires:

03-06-2022

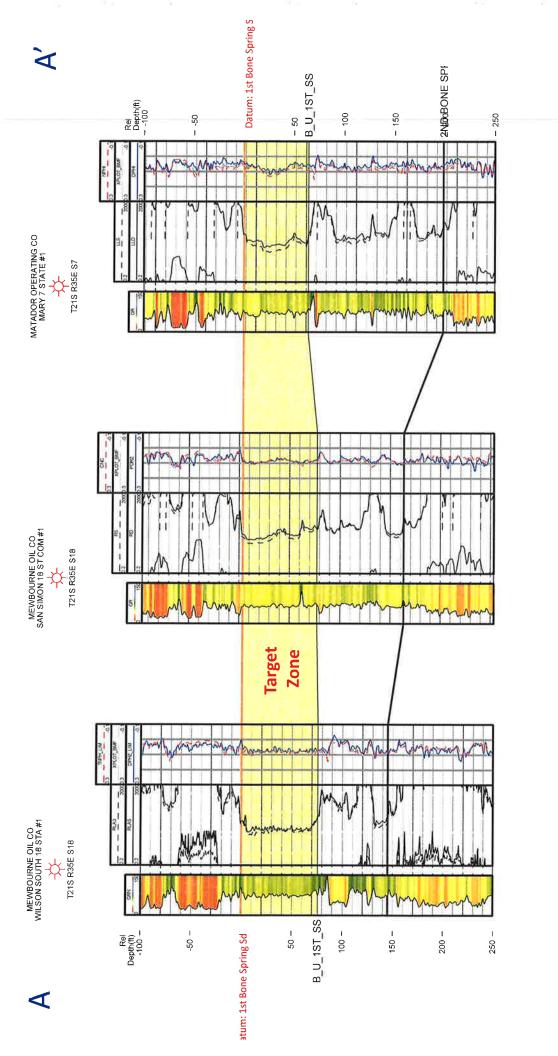
13022338_1



Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC
Hearing Date: June 13, 2019



Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC
Hearing Date: June 13, 2019



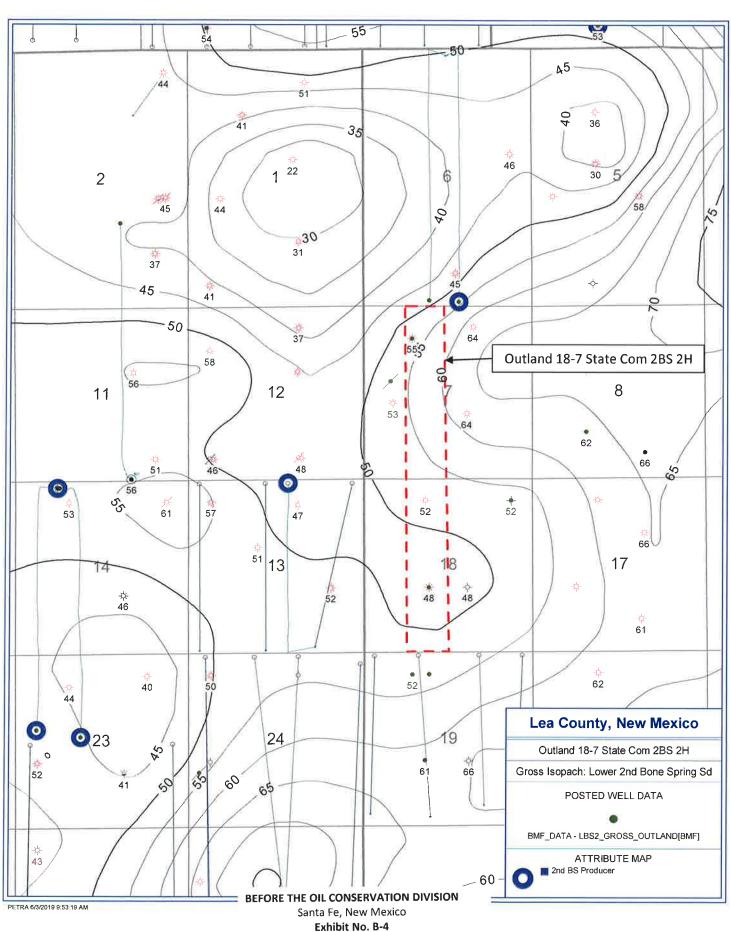
Stratigraphic Cross Section

BEFORE THE OIL CONSERVATION DIVISION

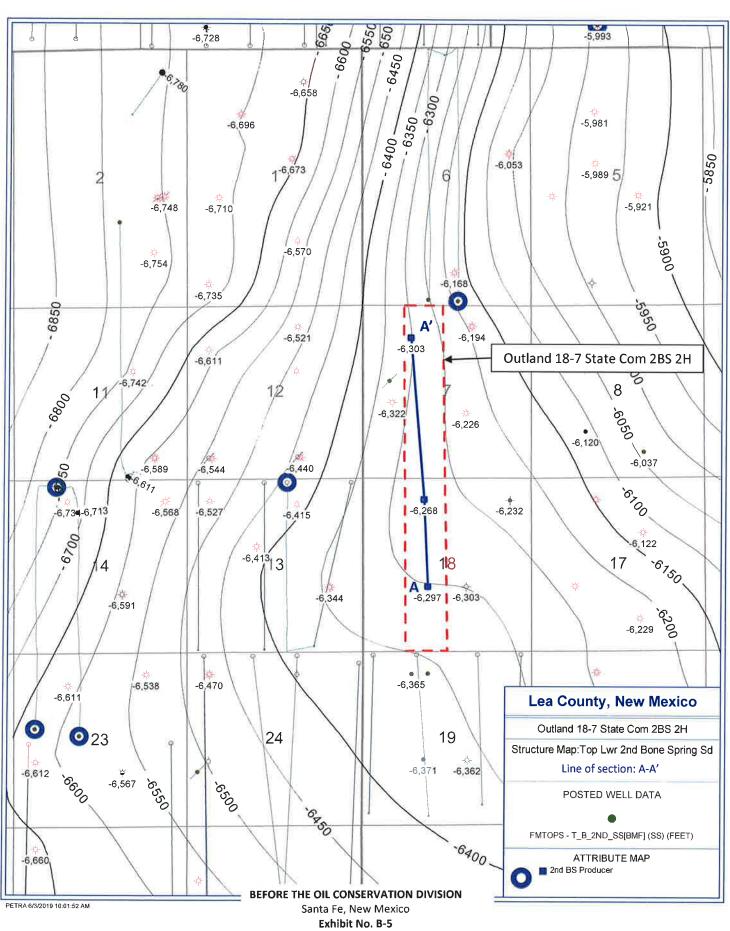
Santa Fe, New Mexico Exhibit No. B-3

Case Nos. 20522 & 20523

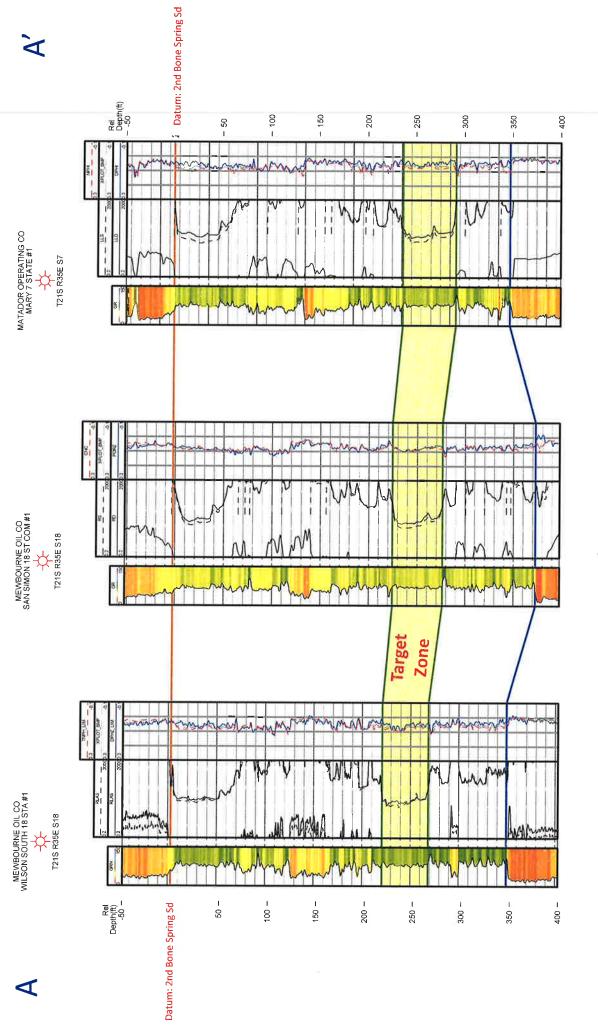
Submitted by: Chisholm Energy Operating LLC Hearing Date: June 13, 2019



Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC
Hearing Date: June 13, 2019



Case Nos. 20522 & 20523
Submitted by: Chisholm Energy Operating LLC
Hearing Date: June 13, 2019



Stratigraphic Cross Section

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-6

Case Nos. 20522 & 20523

Submitted by: Chisholm Energy Operating LLC Hearing Date: June 13, 2019

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

APPLICATION OF CHISHOLM ENERGY OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 20522 & 20523

AFFIDAVIT

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

Julia Broggi, attorney in fact and authorized representative of Chisholm Energy Operating, LLC, 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.

\Julia Broggi

SUBSCRIBED AND SWORN to before me this 12th day of June, 2019 by Julia Broggi.

My Commission Expires:

Notary Public



Michael H. Feldewert
Recognized Specialist in the
Area of Natural Resources –
Oil and Gas Law – New Mexico Board
of Legal Specification
mfeldewert@hollandhart.com

May 24,, 2019

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re:

Application of Chisholm Energy Operating LLC for compulsory pooling, Lea

County, New Mexico.

Outland 18-7 State Com 1BS 1H Well

Ladies & Gentlemen:

This letter is to advise you that Chisholm Energy Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on May 30, 2019 and the status of the hearing can be monitored through the Division's website at http://www.emnrd.state.nm.us/ocd/. The hearing will be held in Porter Hall in 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 Beau Sullivan at (817) 953-0812 or bsullivan@chisholmenergy.com.

Sincerely.

Michael H. Feldewert

ATTORNEY FOR CHISHOLM ENERGY OPERATING,

LLC



Michael H. Feldewert
Recognized Specialist in the
Area of Natural Resources —
Oil and Gas Law — New Mexico Board
of Legal Specification
mfeldewert@hollandhart.com

May 24, 2019

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Chisholm Energy Operating LLC for compulsory pooling, Lea

County, New Mexico.

Outland 18-7 State Com 2BS 2H Well

Ladies & Gentlemen:

This letter is to advise you that Chisholm Energy Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on May 30, 2019 and the status of the hearing can be monitored through the Division's website at http://www.emnrd.state.nm.us/ocd/. The hearing will be held in Porter Hall in 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 Beau Sullivan at (817) 953-0812 or bsullivan@chisholmenergy.com.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR CHISHOLM ENERGY

OPERATING, LLC

POSTAL DELIVERY REPORT OUTLAND 14-23-STATE COM 1BS 1H WELL OUTLAND 14-23-STATE COM 2BS 2H WELL Case Nos. 20522 & 20523

Recipient	Status	Custom
		Ref#: C1402320.7873313
Devon Energy Production Company LP 333 W Sheridan Avenue Oklahoma city OK 73102	Delivered Signature Received	RetRef#:
		Ref#: C1402320.7873314
Maverick Oil & Gas Corp 1001 W Wall Street Midland TX 79701	Delivered Signature Received	RetRef#:
		Ref#: C1402320.7873315
Timothy R MacDonald 3003 Paleo Point College Station TX 77845	Delivered Signature Received	RetRef#:
		Ref#: C1402320.7873316
Scott Evans Wilson Bypass Trust 11644 Blalock Lane Houston TX 77024	Delivered Signature Received	RetRef#:
		Ref#: C1402320.7873317
Richard Kevin Barr Family Trust 8027 Chalk Knoll Drive Austin TX 78735	Delivered Signature Received	RetRef#:
		Ref#: C1402320.7873318
Nearburg Producing Company Employee Fund PO BOX 823085 Dallas TX 75382-3035	Delivered Signature Received	RetRef#:



Shipment Confirmation Acceptance Notice

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.

CHISHOLM/ Outland 1H & 2H 2-wells 20522 & 20523

Shipment Date: 05/24/2019

Shipped From:

Name: HOLLAND & HART LLP

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	6
Total	6

^{*}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

Select Shipment Confirm

Scan or enter the barcode/label number from PS Form 5630

Confirm the volume count message by selecting Yes or No 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 0014 6954 99





7850 60 professived at Post Office (Page 1 of 1)	Name and Address of Sender	Security Yours						irm Mi	ing	Book	For A	CCC	Intah	o Mai
7850 60 Devent Enurgy Production Company LP 333 W Sheridan Avantua Oklahoma ethy OK 73102 7850 77 Marverick Cill & Gaa Ceep 1001 W Wall Streat Midland TX 79701 7850 84 Timothy R MacDonaid 3003 Paleo Point Colage Station TX 77945 7851 07 Richard Keulin Barr Family Trust 8027 Chalk Koati Drive Auslin TX 7859 851 14 Nearburg Producing Company Employee Fund PO BOX 823085 Dalles TX 78582-3805 Postmaster, Per (Name of receiving employee) Regel 1 of 1 Company Employee Fund Po BOX 823085 Dalles TX 7859 865 1 14 Nearburg Producing Company Employee Fund Po BOX 823085 Dalles TX 7859 865 1 14 Nearburg Producing Company Employee Fund Po BOX 823085 Dalles TX 78582-3805 Regel 1 of 1 Nearburg Producing Company Employee Fund Po BOX 823085 Dalles TX 78582-3805 Regel 1 of 1 Nearburg Producing Company Employee Fund Po BOX 823085 Dalles TX 78582-3805 Regel 1 of 1 Nearburg Producing Company Employee Fund Po BOX 823085 Dalles TX 78582-3805 Regel 1 of 1 Nearburg Producing Company Employee Fund Po BOX 823085 Dalles TX 78582-3805	Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501 USPS Tracking/Article Number	Adult Signature Required Adult Signature Restricted Delivery Certified Mail Certified Mail Restricted Delivery Collect on Delivery (COD) Insured Mail Addressee (Name, Street, City, Sta	Affi) (if is, certii addii Post	C Stamp sued as a ficate of r ficate of r ficate of r	Here in internat mailing or thes of this th Date or	ional for receipt). Receipt.								
7850 60 Devem Energy Production Company LP 333 W Sheridan Avenue Okiahoma eth OK 73102 7850 77 Marverick Oil & Gas Cerp 1001 W Well Streat Midland TX 79701 7850 84 Timothy R MacDonald 3003 Paleo Pient College Staten TX 77245 77024 7851 17 7851 14 Neasturg Producting Company Employee Fund PO BOX 823065 Daties TX 73822-3005 Fibrard Kevin Barr Family Trust 8027 Chalk Kindl Drive Austin TX 77824 7851 14 Neasturg Producting Company Employee Fund PO BOX 823065 Daties TX 73822-3005 Fibrard At Post Office Postmasster, Per (Name of receiving employee) (Page 1 0f 1) Complete in Ink		(" מיטיי, טוט, טומיב, ע צור סטטפ"")				Actual Value if Registered	Insured Value	Due Sender if			_	-		
7850 77 Marwelick Oil & Gas Corp 1001 W Wall Street Middland TX 19701 7850 84 Timothy R MacDonald 3003 Paleo Point College Station TX 77645 7851 07 Richard Kewin Barr Family Trust 8027 Chalk Knoll Online Ausen TX 77024 Richard Kewin Barr Family Trust 8027 Chalk Knoll Online Ausen TX 77024 Richard Kewin Barr Family Trust 8027 Chalk Knoll Online Ausen TX 78735 7851 14 Nearburing Producing Company Employee Fund PO BOX 823685 Dalles TX 78382-3035 Postmaster, Per (Name of receiving employee) Fived at Post Offices Postmaster, Per (Name of receiving employee) (Page 1 Of 1) Complete in link		Devon Energy Production Company LP 333 W Sheridan Avenue	0.50	3.50				000		1	+	\dashv	\neg	
7850 77 Marvarick, Oil & Gas Corp 1001 W Wall Street Midland TX 79701 7850 84 Timothy R MacDonald 3003 Paleo Point College Staten TX 77645 7851 07 Richard Keuin Barr Family Trust 6027 Chaik Knoll Drive Austin TX 77024 77024 Richard Keuin Barr Family Trust 6027 Chaik Knoll Drive Austin TX 77036 7851 14 Nearburg Producing Company Employee Fund PO BOX 823085 Dallus TX 73382-3035 Fights of Pieces Postmaster, Per (Name of receiving employee) Fived at Post Office Page 1 0f 1) Complete in link		Oklahoma etiy OK 73102		}							1.6	9		
7850 94 Timothy R MacDonaid 3003 Paleo Point College Station TX 77945 7850 94 Timothy R MacDonaid 3003 Paleo Point College Station TX 77945 77024 Scott Evans Wilson Bypats Trust 11644 Blabock Lane Houston TX 77024 Scott Evans Wilson Bypats Trust 11644 Blabock Lane Houston TX 77024 Richard Kevin Barr Family Trust 6027 Chalk Kood Drive Ausin TX 7851 14 Nearburg Producing Company Employee Fund PO 80X 823085 Dallas TX 78382-3035 I Number of Pieces Postmaster, Per (Name of receiving employee) eived at Post Office (Page 1 of 1) Complete in Ink					ər									
7850 84 Timothy R MacDonald 3003 Paleo Point College Station TX 77845 7850 91 Scott Evans Wilson Bypass Trust 11644 Blalock Lane Houston TX 77024 7851 14 Nearbuig Producing Company Employee Fund PO BOX 823085 Dalles TX 75882-3035 Fisher of Pieces Postmaster, Per (Name of receiving employee) (Page 1 0f 1) Complete in Ink		Maverick Oil & Gas Corp 1001 W Wall Street Midland TX 79701	0.50	3.50	IIE V						4	-	-	
3 8383 7850 91 Timothy R MacDonald 3003 Paleo Point College Station TX 77645 3 8383 7851 07 Richard Kevin Barr Fumily Trust 8027 Chalk Koall Drive Ausin TX 77873 3 8383 7851 14 Nearburg Producing Company Employee Fund PO BOX 823065 Dallas TX 75332-3035 1 Total Number of Pieces Postmaster, Per (Name of receiving employee) Received at Post Office Received in Ink Company Employee Fund Po 800 823065 2 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 3 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 3 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 4 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 5 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 6 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 7 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 7 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 75332-3035 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 7565 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 7565 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 7565 8 8 8 8 9 7851 14 Nearburg Producing Company Employee Fund Po BOX 823065 Dallas TX 7565 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	*				uį								/	
Timothy R MacDonald 3003 Paleo Point College Station TX 77845 7850 91 Scott Evans Wilson Bypats Trust 11644 Bialock Lane Houston TX 77024 Richard Kevin Barr Family Trust 8027 Chalk Knoll Drive Ausin TX 78735 1851 14 Nearburg Producing Company Employee Fund PO 80X 823065 Dalliss TX 75382-3055 1 Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink					000								er)	
7850 91 Scott Evens Wilson Bypass Trust 11644 Blatock Lane Houston TX 77024 Richard Kevin Barr Family Trust 8027 Chalk Knott Drive Austin TX 78735 78735 78735 78362-3035 I Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in link		Timothy R MacDonald 3003 Paleo Point College Staton TX 77845	0.50	3.50	6				T	Ali	4	-	∧∦ ;	
Scott Evens Wilson Bypass Trust 11644 Blalock Lane Houston TX 77024 7851 07 Richard Kevin Barr Family Trust 8027 Chalk Knolt Drive Austin TX 78735 78382-3035 I Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in link					9\$					θVi	9.	5	<u> </u>	
7850 91 Scott Evens Wilson Bypass Trust 11644 Blalock Lane Housion TX 77024 Richard Kevin Barr Family Trust 8027 Chalk Knott Drive Austin TX 78735 Richard Kevin Barr Family Trust 8027 Chalk Knott Drive Austin TX 78735 1851 14 Nearburg Producing Company Employee Fund PO BOX 823065 Dailes TX 773382-3035 1 Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink	1				\6L				pə.	ləC		U C		
Richard Kevin Barr Family Trust 8027 Chalk Knott Drive Austin TX 78352-3035 I Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink		Scott Evens Wilson Bypess Trust 11644 Blalock Lane Houston TX	0 50	02.6	10			İ	+	\dashv	1	Di.	-	
Richard Kevin Barr Family Trust 8027 Chalk Knott Drive Austin TX 78735 Naarburg Producing Company Employee Fund PO BOX 823085 Dallas TX 75382-3035 I Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink		77024	ne n	3.50	pue							_		guil
7851 07 78735 78735 78735 78735 78735 78382-3035 Nearburg Producing Company Employee Fund PO BOX 823085 Dallias TX 73382-3035 Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink					s pa						_	-		pui
7851 14 Nearburg Producing Company Employue Fund PO BOX 823085 Dallas TX 75382-3035 I Number of Pieces eived at Post Office Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink		Richard Kevin Barr Family Trust 8027 Chalk Knotl Drive Ausin TX	0.50	0 2 6	9 6			Ī	+	+	\rightarrow	\dashv	-	eН
Nearburg Producing Company Employee Fund PO BOX 823065 Dallas TX 75382-3035 I Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink	2	78735		00.0	ətsig				_					cial
Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in link					ЭЯ								_	əd
Number of Pieces Postmaster, Per (Name of receiving employee) Page 1 of 1) Complete in Ink	41 (89) (80) (40) (17)	aducing Company Employee Fund PO BOX 8230	0.50	3.50	li - 98					-			-	S
Number of Pieces eived at Post Office (Page 1 of 1) Complete in Ink					าละเ					ιpy			aţn	
Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink					10 B								ußi	
Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink					guill							_	S	
Number of Pieces Postmaster, Per (Name of receiving employee) (Page 1 of 1) Complete in Ink	,				DUE						+	1		
Number of Pieces Postmaster, Per (Name of receiving employee) eived at Post Office (Page 1 of 1) Complete in Ink					.H	ő								
eived at Post Office (Page 1 of 1) Complete in Ink														
(Page 1 of 1) Complete in lnk	Listed by Sender Received at Post Office 6													
		Complete in Ink	No.	i										

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 May 26, 2019 and ending with the issue dated May 26, 2019.

Sworn and subscribed to before me this 26th day of May 2019.

Business Manager

My commission expires

January 29, 2023



OFFICIAL SEAL **GUSSIE BLACK Notary Public** State of New Mexico.

My Commission Expires 29-2

Musall

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 NOTICE MAY 26, 2019

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

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on June 13, 2019, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by June 3, 2019. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed. form is needed.

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: Devon Energy Production Company, LP; Maverick Oil & Gas Corp.; Timothy R. MacDonald, his heirs and devisees; Scott Evans Wilson Bypass Trust; Richard Kevin Barr Family Trust; Nearburg Producing Company Employee Fund.

Case No. 20522: Application of Chisholm Energy Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a 285-acre, more or less, horizontal spacing unit comprised of the W/2 W/2 of Sections 7 and 18 (Lots 1-4), Township 21 South, Range 35 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed Outland 18-7 State Com 18S 1H Well, which will be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 18 to bottom hole location in the NW/4 NW/4 (Lot 1) of irregular Section 7. The completed interval for the well will comply with the setback requirements set forth in the statewide rules. Also, to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Chisholm Energy Operating, LLO as operator, and a 200% charge for risk involved in drilling and completing each well. Said area is located approximately 12 miles west of Eunice, New Mexico.

67100754

00228733

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

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D

Case Nos. 20522 & 20523 Submitted by: Chisholm Energy Operating LLC

Hearing Date: June 13, 2019

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 May 29, 2019 and ending with the issue dated May 29, 2019.

Publisher

Sworn and subscribed to before me this 29th day of May 2019.

Business Manager

My commission expires

January 29, 2023 (Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expires

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 NOTICE MAY 29, 2019

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

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on June 13, 2019, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability-who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by June 3, 2019. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

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: Devon Energy Production Company, LP; Maverick Oil & Gas Corp.; Timothy R. MacDonaid, his heirs and devisees; Scott Evans Wilson Bypaiss Trust; Richard Kevin Barr Family Trust; Nearburg Producing Company Employee Fund.

Case No. 20523: Application of Chisholm Energy Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation underlying a 320-acre, more or less horizontal spacing unit comprised of the E/2 W/2 of Sections 7 and 18, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico. The above-referenced unit will be dedicated to the proposed Outland 18-7 State Com 2BS 2H Well, which will be horizontally drilled from a surface location in the SE/4SW/4 (Unit N) of Section 18 to bottom-hole location in the NE/4 NW/4 (Unit C) of Section 7. The completed interval for the well will comply with the setback requirements set forth in the statewide rules. Also, to be considered will be the cost of drilling and completing the well sthe allocation of the cost thereof, as well as actual operating-costs and charges for supervision, designation of Chisfolm Energy Operating, LLC as operator, and a 200% charge for risk involved in drilling and completing each well. Sald area is located approximately 12 miles west of Eunice, New-Mexico.

67100754

00228761

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