RECEIVED:	12018	
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REVIEWER: in

APP NO: ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION - Geological & Engineering Bureau -



- Geological & Enginee	ring Bureau –
1220 South St. Francis Drive, Sc	anta Fe, NM 87505
ADMINISTRATIVE APPLICATION APP	ATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE API REGULATIONS WHICH REQUIRE PROCESSING A	
Applicant: Chisholm Energy Operating, LLC	OGRID Number:
Well Name: Buffalo West 2 State Com 2BS 2H, 3H, & 4H	API: 30-025-43829, 30-025-43830, 30-025-43831
Pool: Buffalo; Bone Spring, Southeast	Pool Code: 08146
SUBMIT ACCURATE AND COMPLETE INFORMATION REC	A
6	
[ II ] Injection – Disposal – Pressure Increase – E	OLS OLM  nhanced Oil Recovery  EOR PPR  FOR OCD ONLY
<ul> <li>A. Offset operators or lease holders</li> <li>B. Royalty, overriding royalty owners, revenue</li> <li>C. Application requires published notice</li> <li>D. Notification and/or concurrent approval by</li> <li>E. Notification and/or concurrent approval by</li> <li>F. Surface owner</li> <li>G. For all of the above, proof of notification or</li> <li>H. No notice required</li> </ul>	owners  SLO BLM  Notice Complete  Application Content Complete
3) CERTIFICATION: I hereby certify that the information administrative approval is accurate and complete t understand that no action will be taken on this appl notifications are submitted to the Division.	o the best of my knowledge. I also
Note: Statement must be completed by an individual	with managerial and/or supervisory capacity.
	01-23-2018
Bettie Watson	Date
Print or Type Name	
0	972-979-012
· K · · · ·	Phone Number
Dettii Watson	bwatson@chisholmenergy.com
Signature	e-mail Address

<u>District I</u>
1625 N. French Drive, Hobbs, NM 88240
<u>District II</u>
811 S. First St., Artesia, NM 88210
<u>District III</u>
1000 Rio Brazos Road, Aztec, NM 87410
<u>District IV</u>

1220 S. St Francis Dr, Santa Fe, NM 87505

E-MAIL ADDRESS: Bwatson@chisholmenergy.com

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

### OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

		TION FOR SURFACE	and the second s		OWNERSHIP)	
	RATOR NAME:	CHISHOLM ENERGY				
	RATOR ADDRESS: LICATION TYPE:	801 CHERRY STREET,	K SUITE 1200-UN	<u>IIT 20 - FOR</u>	T WORTH, TX 70	6102
		Commingling Pool and Lease Co	mmingling DOff-Lease	Storage and Measur	rement (Only if not Surface	e Commingled)
				Storage and ivicasu	tement (Omy if not Surface	c Commingica)
	SE TYPE: Fee	ing Order? Yes X No If		he annronriate (	order No	
Have	e the Bureau of Land Mar	nagement (BLM) and State Land	d office (SLO) been not	ified in writing	of the proposed comm	ingling
X Y						
			OL COMMINGLING  ts with the following in			
(1) P	ool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
-	debrare.		-			
(4) (5) (1) (2)	Pool Name and Code. BU Is all production from same	Please attach sheet JFFALO; BONE SPRING, e source of supply? Xyes \( \sqrt{N} \)	SE COMMINGLIN ts with the following in SOUTHEAST (0814	G Iformation	ing should be approved	
	Has all interest owners been Measurement type: XMe	notified by certified mail of the projecting	posed commingling?	X Yes □N	0	
	3000	. ,	LEASE COMMIN			
(1)	Complete Sections A and E		is with the following in	itoi mation		
	-					
		(D) OFF-LEASE ST				
(1)	Is all production from same		ets with the following	information		
(1) (2)	Include proof of notice to a	The state of the s	10			
			ts with the following in		ypes)	
(1)		cility, including legal location. See A		:07		
(2)		es showing all well and facility loca ell Numbers, and API Numbers.				
I her		on above is true and complete to the	best of my knowledge an	d belief.		
	NATURE Dethi	k.	ITLE: Regulatory Co		DATE: 01-2	23-2018
TYP	E OR PRINT NAME Bet	tie Watson		TEL	EPHONE NO.: 817-8	864-1104



January 23, 2018

VIA E-mail to Michael.McMillan.state.nm.us

New Mexico Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, New Mexico 87505

Attn: Mr. Michael McMillan

RE: Commingle Application

Buffalo West 2 State Com 2BS 2H, 3H, & 4H

API 30-025-43829, API 30-025-43830, & API 30-025-43831

S2, T19S, R33E

Lea County, New Mexico

Mr. McMillan,

Pursuant to Division Rule 19.15.12.10, Chisholm Energy Operating, LLC respectfully requests administrative approval to surface commingle and store in a common storage facility production from the Buffalo West 2 State Com 2BS 2H, 3H, 4H wells located in Lea County, New Mexico. Each well will be metered individually. This action will prevent waste, promote conservation, and protect correlative rights.

The Buffalo West 2 State Com 2BS 2H, 3H, & 4H are operated by Chisholm Energy Operating, LLC. These wells are covered in the same leases. The interest owners are the same but have diverse interest percentages. Pursuant Division Rule 19.15.12.10 the Interest owners to be notified and State Land office are listed on Exhibit A and are being sent a copy of this applicated by certified mail, return receipt. Also, attached:

- 1) Facility Schematic
- 2) Lease Boundaries, wells, and location of facility map
- 3) Description of request and relevant data
- 4) Interest Ownership %'s
- 5) Plats for each well Form C-102 and associated plats
- 6) Exhibit A shows mailing addresses of interest owners to be notified
- 7) Certified stubs of mailing notice

For future addition of wells, leases, and pools to this commingling operation, notice shall only be given to those interest owners in the wells, leases or pools to be added, in accordance with the Division Rule 19.15.12.10 C (4)(g) NMAC.

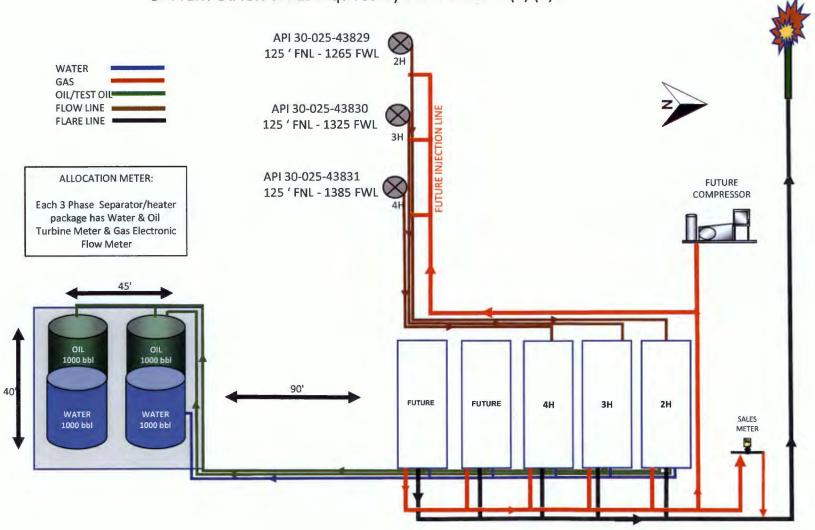
If you should have any questions, please call me at (972)979-0132 or Jennifer Elrod at (817) 953-3728.

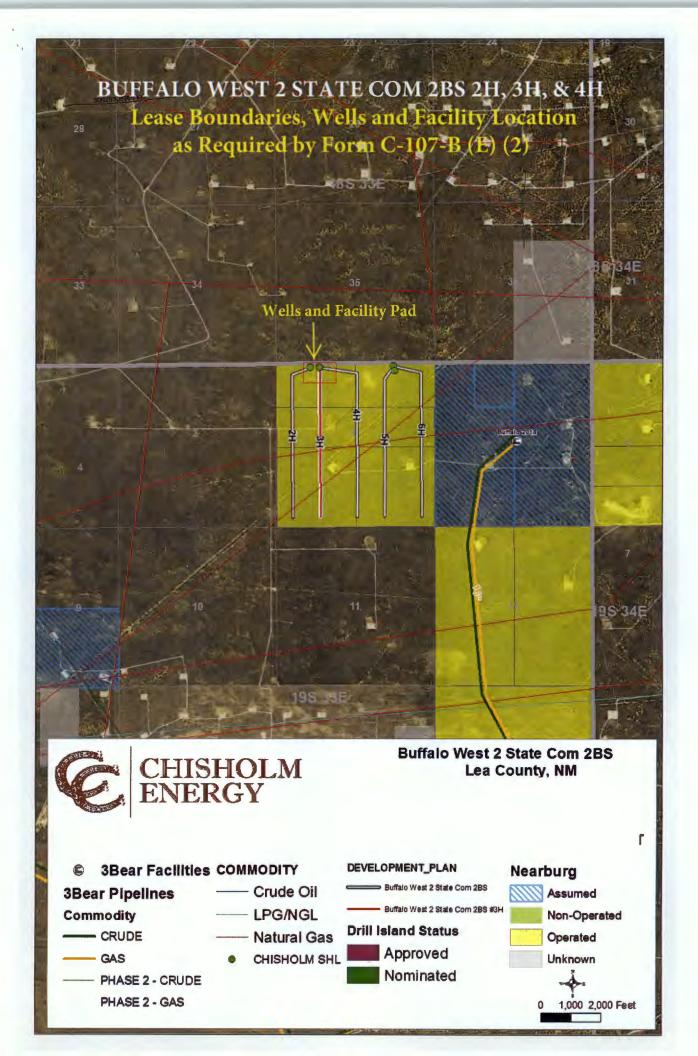
Sincerely,

Bettie Watson,

**Regulatory Consultant** 

## BUFFALO WEST 2 STATE COM 2BS 2H, 3H & 4H Sec 2, T19S, R33E Lea Co., NM BATTERY DIAGRAM-as required by Form C-107-B (E) (1)







## APPLICATION FOR COMMINGLE PERMIT AT A CENTRAL TANK BATTERY, LEASE COMMINGLE & STORAGE

Commingle Proposal for Buffalo West 2 State Com 2BS 2H, 3H, & 4H

Chisholm Energy Operating, LLC is requesting approval for a Central Tank Battery, Lease Commingle & Storage of the following wells:

### State Leases:

Well #2H: V-1392-5; V-1265-5; V-1267-5

Wells #3H & 4H: V-1392-5; V-1265-5; V-3389-5

Well Names	Location - Lea Co.	API#	Pool .
Buffalo West 2 State Com 2BS 2H	NWNW, S2, T19S, R33E	30-025-43829	BUFFALO; BONE SPRING, SOUTHEAST/08146
Buffalo West 2 State Com 2BS 3H	NENW, S2, T19S, R33E	30-025-43830	BUFFALO; BONE SPRING, SOUTHEAST/08146
Buffalo West 2 State Com 2BS 4H	NENW. S2. T19S. R33E	30-025-43831	BUFFALO: BONE SPRING, SOUTHEAST/08146

### Economic Justification Worksheet<sup>1</sup>

Individual Wells	Current BOPD-est	Oil Gravity	Value/ BBL	Current MCFPD-est	DRY BTU	Value/ MCF
Buffalo West 2 State Com 2BS 2H	1,000	50.0	\$48.00	1,000		2.50
Buffalo West 2 State Com 2BS 3H	1,000	50.0	\$48.00	1,000		2.50
Buffalo West 2 State Com 2BS 4H	1,000	50.0	\$48.00	1,000		2.50

Economic combined production	BOPD	Oil Gravity	Value/ BBL	MCFPD	DRY BTU	Value/ MCF
	3,000	50.0	\$48.00	3,000		2.50

<sup>&</sup>lt;sup>1</sup>This form is used to indicate that no production and commodity value will be lost by the commingling.

### Process and Flow Description:

The central tank battery is located on the leases in Sec 2, T19S, R33E. Each well will be metered individually. The fluid/gas enters the production unit where it is separated into the three components, gas, water and oil. The gas flows through a check meter on the production skid and then to the pipeline sales meter. The oil exits the vessel and flows through a turbine meter and then to the oil production tank. The water exits the vessel and flows through a turbine meter and then to the water production tank.

## **COMMINGLE APPLICATION FOR**

## Chisholm Energy Operating, LLC

Buffalo West 2 State Com 2BS 2H NWNW Sec 2, T29S, R33E (30-025-43829) & Buffalo West 2 State Com 2BS 3H NENW Sec 2, T29S, R33E (30-025-43830) & Buffalo West 2 State Com 2BS 4H NENW Sec 2, T29S, R33E (30-025-43831)

## Buffalo; Bone Spring, Southeast (08146) Lea County, New Mexico

INTEREST OWNERS	Gross	Net	Gross	Net	
	Well#2	H Interest %	Well # 3H & 4H Interest		
Working Interest Chisholm Energy Operating, LLC	100.00	80.801505	100.00	80.801842	
Royalty State of New Mexico	- 0 -	16.666667	- 0 -	16.666667	
Overriding Royalty Nearburg Producing Co F/B/O The Nearburg Producing Company Employee Fund P.O. Box 823085 Dallas, TX 75382	- 0 -	1.000000	-0-	1.000000	
Nearburg Exploration Company, LLC P.O. Box 823085 Dallas, TX 75382	- 0 -	1.531828	- 0 -	1.531491	

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone (676) 363-6161 Fax: (676) 363-6760 DISTRICT II

DISTRICT III

811 S. First St., Artesia, NM 88210 Phone (676) 748-1263 Pag: (676) 748-9720

1000 Rio Brazos Rd., Aztec, NM 87410 Phone (606) 334-6176 Pax: (606) 334-6170 DISTRICT IV

1226 S. St. Francis Dr., Santa Fe, NM 87605 Phone (805) 476-3460 Fax: (806) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

### OIL CONSERVATION DIVISION

1226 South St. Francis Dr. Santa Fe, New Mexico 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-43829	Pool Code 8146	heast	
Property Code 317783	-	erty Name 2 STATE COM 2BS	Well Number
OGRID No. 327137	•	ator Name GY OPERATING, LLC	Elevation 3764'

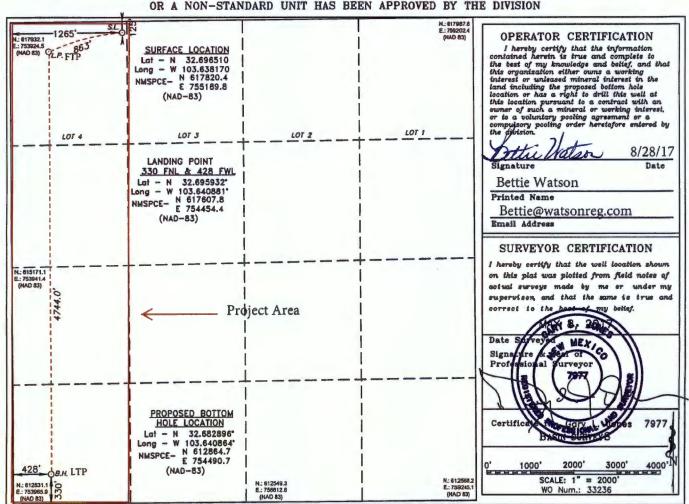
#### Surface Location

UL or	r lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
	LOT 4	2	19 S	33 E		125	NORTH	1265	WEST	LEA

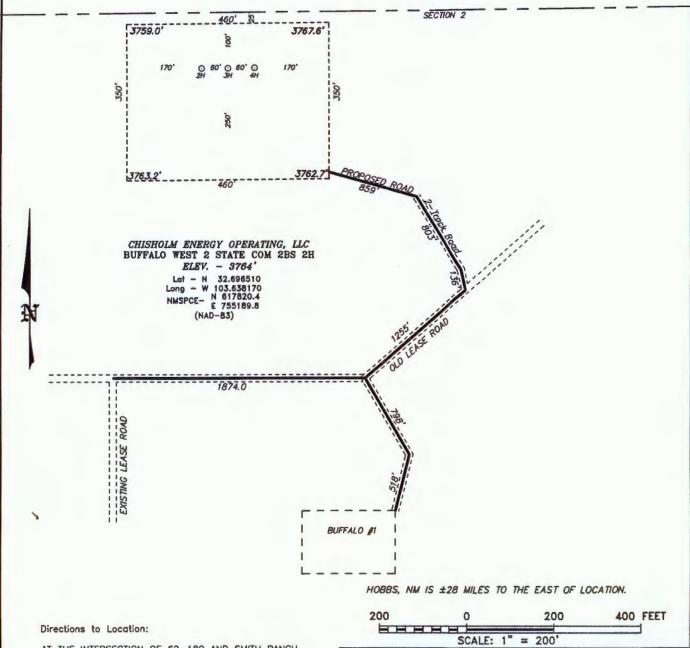
### Bottom Hole Location If Different From Surface

UL or lot No.	Section 2	Township 19 S	Range 33 E	Lot Idn	FEET from the	North/South line SOUTH	FEET from the 428	East/West line WEST	County
Dedicated Acres	Joint o	or Infill Co	nsolidation	Code Or	der 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



SECTION 2, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.



AT THE INTERSECTION OF 62-180 AND SMITH RANCH ROAD, GO NORTH ON SMITH RANCH ROAD 2.2 MILES THEN GO WEST 0.5 MILES, THEN NORTH 4.7 MILES.



P.O. Box 1786 (575) 393-7316 - Office 1120 N. West County Rd. (575) 392-2206 - Fax Hobbs, New Mexico 88241 basinsurveys.com

## CHISHOLM ENERGY OPERATING, LLC

BUFFALO WEST 2 STATE COM 2BS 2H / WELL PAD TOPO THE BUFFALO WEST 2 STATE COM 2BS 2H LOCATED 125' FROM THE NORTH LINE AND 1265' FROM THE WEST LINE OF SECTION 2, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

Sheet 1 of 1 Date: 08-24-2017 Survey Date: 5-3-2017 W.O. Number: 33236 Drawn By: K GOAD

DISTRICT I
1025 N. French Dr., Hobbs, NM 88240
Phose (678) 303-6161 Pex: (676) 303-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phose (676) 746-1233 Pex: (676) 746-0730

811 S. First St., Artesia, NM 88210 Phone (675) 746-1283 Faz: (676) 748-9730 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone (606) 334-6178 Faz: (606) 334-6170

DISTRICT IV 1226 S. St. Francis Dr., Santa Fe, NM 87505 Fhome (505) 476-3460 Fax: (505) 476-3462

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate
District Office

## OIL CONSERVATION DIVISION

1226 South St. Francis Dr. Santa Fe, New Mexico 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-43830	Pool Code 8146	Buffalo; Bone Spring, Southest		
Property Code 317783	Property Name BUFFALO WEST 2 STATE	COM 2BS	Well Number	
OGRID No. 327137	Operator Name CHISHOLM ENERGY OPER	ATING, LLC	Elevation 3766	

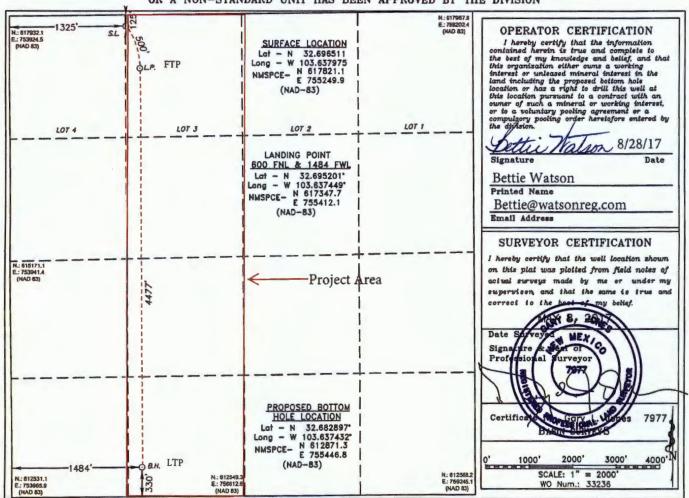
#### Surface Location

UL or lot No.	Section	Township	Range	Lot ldn	FEET from the	North/South line	FEET from the	East/West line	County
LOT 3	2	19 S	33 E		125	NORTH	1325	WEST	LEA

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township		200	22-1	North/South line		East/West line	County
N	2	19 5	33 E		330	SOUTH	1484	WEST	LEA
Dedicated Acres	Joint o	or Infill	Consolidation	Code Or	der 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



DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone (676) 393-6161 Fax: (575) 393-0780 DISTRICT II 811 S. First St., Artesia, NM 88210 Phone (578) 748-1283 Fax: (578) 748-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone (505) 334-6178 Pax: (505) 534-6170 DISTRICT IV 1226 S. St. Francis Br., Santa Fe, NM 87505 Phone (505) 476-3468 Fax: (506) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

### OIL CONSERVATION DIVISION

1226 South St. Francis Dr. Santa Fe, New Mexico 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

M AMENDED REPORT

API Number 30-025-43831	Pool Code 8146	Buffalo; Bone Spring, Southeast		
Property Code 317783	BUFFALO WEST	Well Number		
OGRID No. 327137		ator Name GY OPERATING, LLC	Elevation 3766'	

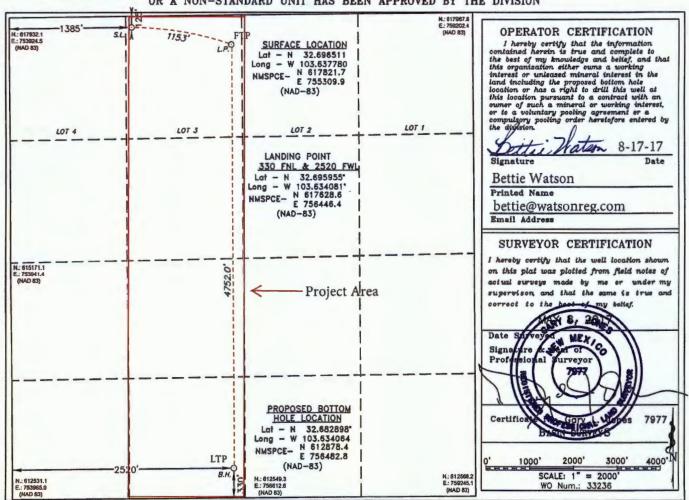
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
LOT 3	2	19 S	33 E		125	NORTH .	1385	WEST	LEA

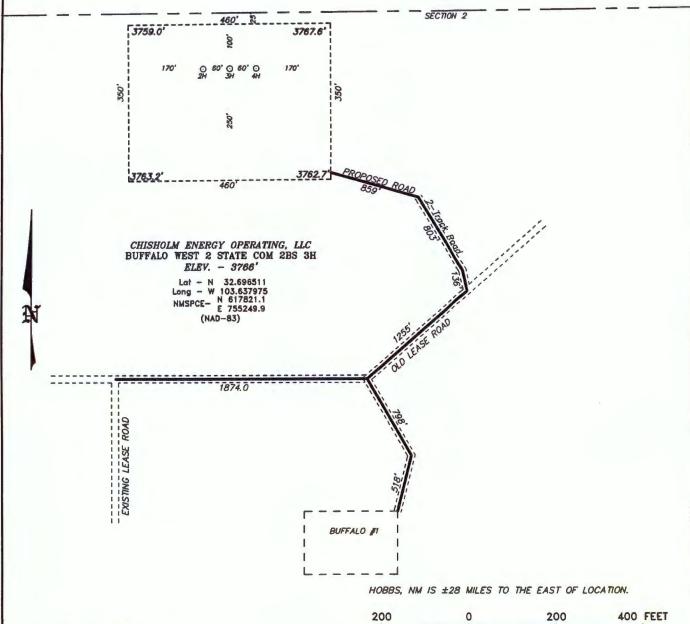
#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
N	2	19 S	33 E		330	SOUTH	2520	WEST	LEA
Dedicated Acres	Joint o	or Infill (	consolidation	Code Or	der 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



SECTION 2, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M., NEW MEXICO. LEA COUNTY,



Directions to Location:

AT THE INTERSECTION OF 62-180 AND SMITH RANCH ROAD, GO NORTH ON SMITH RANCH ROAD 2.2 MILES THEN GO WEST 0.5 MILES, THEN NORTH 4.7 MILES.

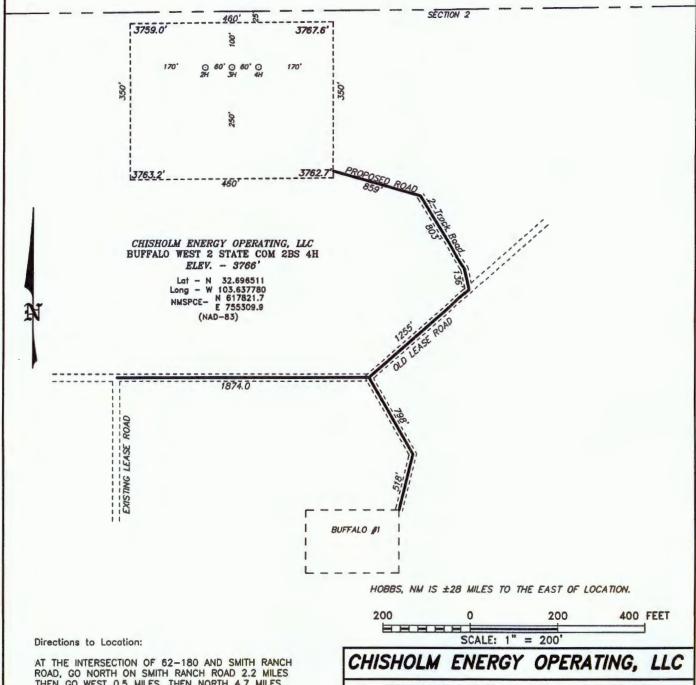
P.O. Box 1786 (575) 393-7316 - Office 1120 N. West County Rd. (575) 392-2206 - Fax Hobbs, New Mexico 88241 basinsurveys.com

## CHISHOLM ENERGY OPERATING, LLC

SCALE: 1" = 200'

BUFFALO WEST 2 STATE COM 2BS 3H / WELL PAD TOPO THE BUFFALO WEST 2 STATE COM 2BS 3H LOCATED 125' FROM THE NORTH LINE AND 1325' FROM THE WEST LINE OF SECTION 2, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

33236 Drawn By: K GOAD Date: 08-24-2017 Survey Date: 5-3-2017 Sheet 1 of 1 Sheets SECTION 2, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY. NEW MEXICO.



AT THE INTERSECTION OF 62-180 AND SMITH RANCH ROAD, GO NORTH ON SMITH RANCH ROAD 2.2 MILES THEN GO WEST 0.5 MILES, THEN NORTH 4.7 MILES.



P.O. Box 1786 (575) 393-7316 - Office 1120 N. West County Rd. (575) 392-2206 - Fax Hobbs, New Mexico 88241 basinsurveys.com

BUFFALO WEST 2 STATE COM 2BS 4H / WELL PAD TOPO THE BUFFALO WEST 2 STATE COM 2BS 4H LOCATED 125' FROM THE NORTH LINE AND 1385' FROM THE WEST LINE OF SECTION 2, TOWNSHIP 19 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

33236 Drawn By: K GOAD Date: 08-24-2017 Survey Date: 5-3-2017 Sheet 1 of 1 Sheets W.O. Number:



### EXHIBIT "A"

Application of Chisholm Energy Operating, LLC for approval of Diverse Interest Lease Surface Commingle

WELLS: Buffalo West 2 State Com 2BS 2H, 3H, & 4H Section 2, T19S, R33E Lea County, New Mexico

## Owners to be Served Notice of this Filing

New Mexico State Land Office Oil, Gas, And Minerals Division Attn: Marilyn Gruebel 310 Old Santa Fe Trail Santa Fe, New Mexico 87501-2708

Nearburg Producing Company F/B/O
The Nearburg Producing Company Employee Fund
Attn: Kathie Craft
P. O. Box 823085
Dallas, Texas 75382

Nearburg Exploration Company, LLC
Attn: Kathie Craft
P.O. Box 823085
Dallas, Texas 75382

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Adult Signature Regulred

Adult Signature Regulred

Adult Signature Restricted Delivery & Postage

Street and Apt. No., or PO Box No.

Street and Apt. No. April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

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7017 05	Sont To Nura Producing Co.  Special Act No. 000 Box No.  O. BOX 8 3085  Old State. 2/2-48  PS Form 3800, April 2015 PSN 7530-02-000-9047	Atta: Kathie Craft Employee Fund See Reverse for Instructions							

94	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT  Domestic Mail Only						
95	For delivery information, visit our website	e at www.usps.com					
F.B.	OFFICIAL Certified Mail Fee	USE					
78	\$ Extra Services & Fees (check box, add fee as appropriate)	muled					
0000	Return Receipt (hardcopy) \$	01/23/2018 Postmark					
8	Adult Signeture Required \$	Here					
530	Postage \$						
	Total Postage and Fees	Min Kall : Pralt					
175	Sent Planshum Fyslam	Attn: Kathie Craft ion Co. LLC					
70.	Street and Apt. Ma., or PO Hanklo.	ion co. LLC					
	Dallas, TX 7538	a					
	PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions					

## McMillan, Michael, EMNRD

From: Bettie Watson <bwatson@chisholmenergy.com>

Sent: Monday, February 12, 2018 9:34 AM

**To:** McMillan, Michael, EMNRD

**Subject:** Buffalo West 2 State Com 2BS 2H, 3H, 4H Adm Appl for Commingle

Michael,

In response to your request for location of the facility pad for the subject application, I find that the pad crosses the Qtr/Qtr sec line of Lot 4 and Lot 3 which is between the NWNW/NENW Qtr/Qtr of Section 2. Hope this answers your question.

Bettie Watson, Regulatory Consultant Chisholm Energy Operating, LLC 817-864-1104 Desk 972-979-0132 Cell