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

APPLICATIONS OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, EDDY MEXICO.

Case Nos. 22235 - 22240

NOTICE OF FILING ADDITIONAL EXHIBITS

Mewbourne Oil Company hereby submits for filing the additional exhibits in the above cases.

Exhibit 4-A: This contains an addition green card received after the original hearing in these cases.

Exhibit 5: At the original hearing, applicant had not received the affidavit of publication in these matters. After the hearing applicant contacted the Carlsbad Current-Argus, but the affidavit was never recived. Therefore, publication notice was again provided by Exhibit 5.

Exhibit 6: The Division requested a spreadsheet showing who received and did not receive certified notice. While this far from a spreadsheet, the exhibit indicates the names of people, in orange highlighting, who did not sign green cards. However, notice was sent to many interest owners at alternative addresses, and the green highlighting next to a name indicates persons who did receive actual notice at an alternative address.

Exhibit 7: In Case No. 22235, the original C-102 for the Desert Eagle 1/2 B2IL Fed. Com. Well No. 1H was incorrect as to the first and last take points. This exhibit is a corrected C-102 showing the correct first and last take points. Applicant notes that the proposal letter and the AFE did show the correct well location.

Exhibit 8: In Case No. 22237, which is a proximity tract application, the C-102s for Desert Eagle 1/2 B2AD Fed. Com. Well No. 1H and the Desert Eagle 1/2 B2HE Fed. Com. Well No. 1H indicated they were spaced on 320 acres rather than 640 acres. These are corrected C-102s showing they are dedicated to a 640 acre unit.

Exhibit 9: These are the pooling application checklists in all of the cases.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

jamesbruc@aol.com

Attorney for Mewbourne Oil Company

4 4

SENDER: COM	PLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY
so that we can Attach this car	e and address on the revers return the card to you. d to the back of the mailpie If space permits.		A. Signature X Agent Addressee B. Received by (Printed Name) C. Date of Delivery C. Date of Delivery
Vladin, LL 105 South Artesia, Ni	Fourth Street		319 w- main Street Antes: a, NM 88210-2110
	02 6746 1074 2346 62	SECURIORISTICATION CONTRACTORISTICATION CONTRACTORI	3. Service_Type
2. Article Nurr	7021 0950 0	102 0	0365 4862 very
PS Form 3811,	July 2020 PSN 7530-02-000-9	053	Domestic Return Receipt

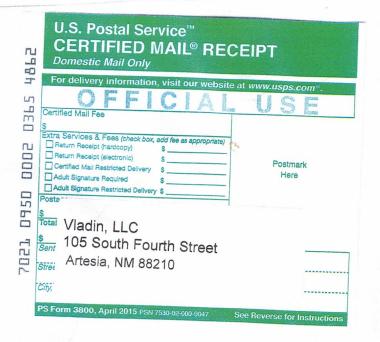


EXHIBIT 4-A

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005201376 This is not an invoice

JAMES BRUCE ATTORNEY AT LAW POBOX 1056

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

04/06/2022

Legal Clerk
Subscribed and sworn before me this April 6, 2022:

a second and arrangement and a second and a second arrangement and a second arrangement ar

State of WI, County of Brown NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public

State of Wisconsin

Ad # 0005201376 PO #: moc-news-desert-eagle # of Affidavits 1

This is not an invoice

ехнівіт 5

closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go

tion of the hearing or to participate in an electronic hearing, go to the common of the provision of the pro

ndeavor Energy Resources, LP 10 N Marienfeld Street lidland, TX 79701

XY Y-1 Company Greenway Plaza uite 110 ouston, TX 77046-0521 httn: Clay Carroll

De P Liberty 918 Crescent Pl Midland, TX 79705

linton H. Dean 006 Balcones nit #32 El Paso, TX 79912

he Heirs of Edward Egbert 165 Los Felinos Cir El Paso, TX 79912

ene Wood Joint Venture Account 081 Flagship Drive 1ay, TX 76857

ogi<mark>ak Resources LLC</mark> O Box 479 tesia, NM 88211

eirs of Homer L. Wedig 08 Fairway Drive errville, TX 78028

ustees of the James M. and Lida ose Welch Trust 05 Gaye Drive oswell, NM 88201

E. Neesen 147 Antler Drive orth Olmsted, OH 44070 Alpha Energy Partners PO Box 10701 Midland, TX 79702

Heirs of Dwayne Hamilton 2603 Country Grove Trail Mansfield, TX 76063

Antares Oil Corporation 4380 S Syracuse Street Suite 610 Denver, CO 80237

Clinton H. Dean Jr. 3307 Wisteria Road Columbus, MS 39705

Euratex Corporation PO Box 94 Glade Park, CO 81523

Gene Wood Joint Venture Account PO Box 6692 Abilene, TX 79608

Teryl Diane Meyers (Blue) 1943 Yajome Street Napa, CA 94559

J. W. Davis 35 Havenhill Road Artesia, NM 88210

John A. Ponsford 6377 La Posta Drive El Paso, TX79912

Malcolm J. Miller, Jr. 5330 Bent Tree Forest Drive Dallas, TX 75248 OXY USA WTP Limited Partnership 5 Greenway Plaza Suite 110 Houston, TX 77046-0521

Heirs of Dwayne Hamilton 11618 Alejandra Ln Frisco, TX 75035

TXLA Oil and Gas LLC 6207 Lavendale Ave Dallas, TX 75230

Clinton H. Dean Jr. 4212 O'Keefe Drive El Paso, TX 79902



The Heirs of Galen Egbert 2040 Forest Ave San Jose, CA 95128

Tularosa Oil Company PO Box 471349 Fort Worth, TX 76147

Teryl Diane Meyers (Blue) 205 Racquet Drive \pt 6A Ruidoso, NM 88345

J. W. Davis 7001 Cactus Trail Midland, TX 79707

Heirs of John T. Olive 112 Desert Garden Drive Santa Teresa, NM 88008

Malcolm J. Miller, Jr. 3925 Edgebrook Midland, TX 79707



alcolm J. Miller, Jr D Box 74 uitman, fX75783

allory L. Miller & Edna Louise iller, Personal Representative i95 Rio Dorado a Mesa, NM 88044

ichael C. Dean 006 Balcones nit #32 I Paso, TX 79912

ichard Brace Wigzell, Trustee of e Wigzell 2009 Trust 04 Deerhorn Ct. akeway, TX 78734

artina Barrera 02 West Alvarado artesia, NM 88210

Ames E West, Trustee of the Robert
Avery Family Trust
4-133 El Paseo
uite E
Palm Desert, CA 92260

eirs of Sterling J. Talley 401 Ventura Avenue 4idland, TX 79705

&S Supply Company O Box 2477 fidland, TX 79702

irst National Bank, Trustee, Amtex etroleum Corporation, Trust 988 O Box 270 lidland, TX 79702

eirs of D. C. Underwood (David ifford Underwood) i10 W Briarwood Circle un City, AZ 85351 Malcolm J. Miller, Jr. 15316 Falmouth Avenue Houston, TX 77084

Heirs of Martin T. Hart 5250 W Princeton Drive Denver, CO 80235

Dorsar Investment Company 4855 N Mesa Suite 120 El Paso, TX 79902

Andrew Kenneth Wigzell, Trustee of the Wigzell 2009 Trust 1248 Delmont Drive Richardson, TX 75080

Heirs of R. F. Haynsworth PO Box 2338 Ruidoso, NM 88355

Robert R. Dean 6006 Balcones Unit #32 El Paso, TX 79912

Heirs of Sterling J. Talley 7145 Cattails Drive Wellington, CO 80549

Heirs of V. Burfiend PO Box 1526 Brenham, TX 77833-1526

First National Bank, Trustee, Amtex Petroleum Corporation, Trust 988 501 N Colorado Street Midland, TX 79701

Eric Chancy Croft & Elizabeth Ann Williamson, Trustees of the Charla Geraldine Williamson Trust PO Box 16 Midland, TX 79702 Mallory L. Miller & Edna Louise Miller, Personal Representative 210 Mesa Vista Road Anthony, NM 88021

The Farmer Family Trust 3301 S Haldeman Artesia, NM 88210

Walter Frederick Wigzell, Trustee of the Wigzell 2009 Trust 1302 S Rusk Street Weatherford, TX 76086

Penroc Oil Corporation 151 Calle Sur Suite 174 Hobbs, NM 88240

Richard J Vance and Lorraine Vance, as Joint Tenants 434 Thornwood Drive American Fork, UT 84003

Sarador, a Partnership 4855 N Mesa Suite 120 El Paso, TX 79912

Heirs of T. Welch 1764 S Paige Creek PI Tucson, AZ 85748

Heirs of V. Burfiend 505 Hillside Drive Brenham, TX 77833

Heirs of D. C. Underwood (David Clifford Underwood) 4380 W Point Loma Blvd Apt D San Diego, CA 92107

Lois Geraldine Williamson, P.R. of the Estate of J. C. Williamson 802 Palomino Midland, TX 79705

ois Geraldine Williamson, P. R. f the Estate of J. C. Williamson, O Box 16
Midland, TX79702

leirs of Martin T. Hart 419 33rd Street Santa Monica, CA 90405 Vladin, LLC 105 South Fourth Street Artesia, NM 88210 Jo Ann Yates 256 North 26th Street Artesia, NM 88210 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

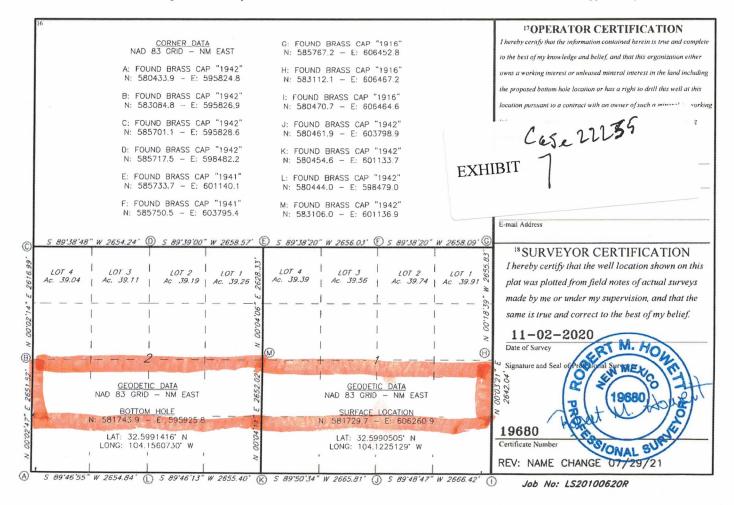
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

i API Number			² Pool Code	2 Pool Code 3 Pool Name						
4Property Co	ode				5 Property N				Well Number	
			D	ESERT	EAGLE 1/2	B2IL FED (COM		1H	
7 OGRID	NO.				8 Operator N				Elevation	
			MEWBOURNE OIL COMPANY 3284					3284		
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet From the	East/West line	County	
I	1	20S	28E		1370	SOUTH	205	EAST	EDDY	
			11]	Bottom F	lole Location	If Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
L	2	20S	28E		1980	SOUTH	100	WEST	EDDY	
Dedicated Acre	s 13 Joint	or Infill 14 (Consolidation	Code 15 (Order No.				Lauran and a second	

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210

Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 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

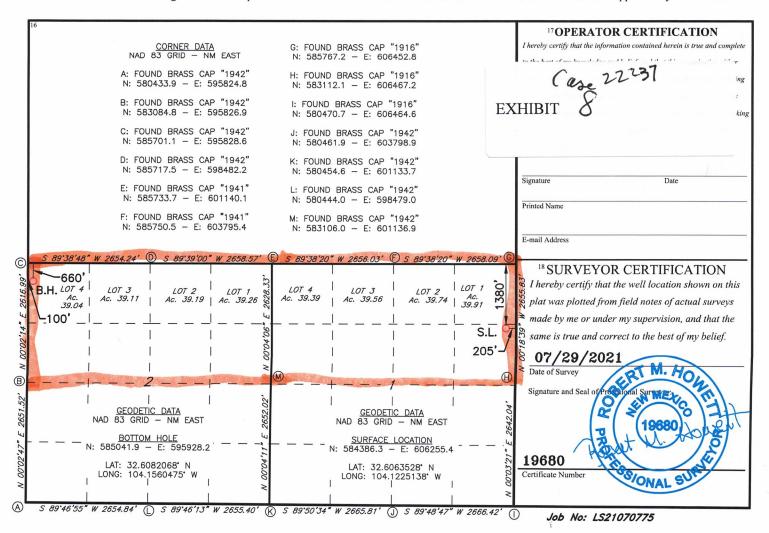
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number Pending		2 Pool Code 3 Pool Name Winchester; Bone Spring							
⁴ Property Coo	de	DESERT EAGLE 1/2 B2AD FED COM					6	Well Number 1H		
7 OGRID 1 14744			÷ .	MEW	8 Operator 1 BOURNE O	Name L COMPANY				Elevation 3286'
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/We	est line	County
H	1	20S	28E		1380	NORTH	205	EAS	ST	EDDY
			11 I	Bottom I	Hole 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/We	est line	County
4	2	20S	28E		660	NORTH	100	WE	ST	EDDY
Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code 15	Order No.					
315.20										

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u>

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

1	API Number	2 Pool Code 65010			e	³ Pool Name Winchester; Bone Spring				
⁴ Property Co	de	DESERT EAGLE 1/2 B2E				FED COM			⁶ Well Number 1 H	
7 OGRID 1 14744	NO.			MEW	8 Operator 1 BOURNE O	Name IL COMPANY				Elevation 3287'
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/We	est line	County
H	1	20S	28E		1500	NORTH	205	EAS	ST	EDDY
			11 I	Bottom I	Hole Location	n If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
E	2	20S	28E		1980	NORTH	100	WE	ST	EDDY
Dedicated Acres	13 Joint	or Infill 14	Consolidation	Code 15	Order No.					

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

16	CORNER D NAD 83 GRID — A: FOUND BRASS N: 580433.9 — E B: FOUND BRASS	NM EAST CAP "1942" : 595824.8	G: FOUND BRASS CAP 'N: 585767.2 - E: 606 H: FOUND BRASS CAP 'N: 583112.1 - E: 606 L: FOUND BRASS CAP "	3452.8 "1916" 3467.2		17 OPERATOR CERTIFICATION I hereby certify that the information contained 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
	N: 583084.8 - E C: FOUND BRASS N: 585701.1 - E D: FOUND BRASS N: 585717.5 - E	: 595826.9 CAP "1942" : 595828.6 CAP "1942"	N: 580470.7 - E: 606 J: FOUND BRASS CAP ' N: 580461.9 - E: 603 K: FOUND BRASS CAP ' N: 580454.6 - E: 601	3464.6 "1942" 3798.9 "1942"		location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date
C 90178/48" N	E: FOUND BRASS N: 585733.7 - E F: FOUND BRASS N: 585750.5 - E	: 601140.1 CAP "1941" : 603795.4	L: FOUND BRASS CAP 'N: 580444.0 - E: 598 M: FOUND BRASS CAP 'N: 583106.0 - E: 601	7479.0 71942" 136.9		Printed Name E-mail Address
LOT 4 Ac. 399.04 39.04	LOT 3 LOT 2 Ac. 39.11 Ac. 39.1.	107.1 %	LOT 4 LOT 3 . 39.39 Ac. 39.56	LOT 2 LOT Ac. 39.74 39.9	1500,	18 SURVEYOR CERTIFICATION If the 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.
B.H. 100°		22. N 00'04			05'	07/29/2021 Date of Survey Signature and Seal of Processional Survey
N 00002477 E 2	GEODETIC DATA AD 83 GRID - NM EAS BOTTOM HOLE 583722.2 - E: 59592: LAT: 32.6045793' N LONG: 104.1560574' W	7.3	NAD 83 GRID	LOCATION - E: 606256.0	N 00.03'21" E 2642.04	19680 Certificate Number

Page 12 of 29

ALL INFORMATION IN THE APPLICA	TION MUST BE SUPPO	ORTED BY SIGNED AFFIDAVITS		
Case:		22235		
Date:		April 21, 2022		
Applicant	Mewbourne Oil Compa	ny		
Designated Operator & OGRID				
(affiliation if applicable)	Mewbourne Oil Compa	ny/OGRID No.14744		
Applicant's Counsel:	James Bruce			
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Edd County, New Mexico			
Entries of Appearance/Intervenors:				
Well Family	Desert Eagle wells			
Formation/Pool				
Formation Name(s) or Vertical Extent:	Bone Spring Formation			
Primary Product (Oil or Gas):	Oil			
Pooling this vertical extent:	Entire Bone Spring forr	nation		
Pool Name and Pool Code:	Winchester; Bone Sprin	ng/Pool Code 65010		
Well Location Setback Rules:	Statewide rules and cu	rrent horizontal well rules		
Spacing Unit Size:	Quarter-quarter sectio	ns/40 acres		
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	320 acres			
Building Blocks:				
Orientation:	East - West			
Description: TRS/County	N/2S/2 §1 and N/2S/2	§2-20S-28E, NMPM, Eddy County		
Standard Horizontal Well Spacing Unit	Yes			
(Y/N), If No, describe				
Other Situations	THE RESERVE AND A SECOND SECOND			
Depth Severance: Y/N. If yes, description	No	,		
Proximity Tracts: If yes, description	No	<i>O</i>		
Proximity Defining Well: if yes,		EXHIBIT 7		
description				
Applicant's Ownership in Each Tract	Exhibit 2-A			
Well(s)				
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Desert Eagle 1/2 B2IL For API No. 30-015-Pending SHL: 1370 FSL & 205 FE BHL: 1980 FSL & 100 FV FTP: 1980 FSL & 100 FW LTP: 1980 FSL & 100 FW Second Bone Spring/TV	g L §1 VL §2 L §1		

Received by OCD: 4/19/2022 7:05:34 PM	Desert Eagle 1/2 B3IL Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1290 FSL & 205 FEL §1 BHL: 2200 FSL & 100 FWL §2 FTP: 2200 FSL & 100 FWL §2 Third Bone Spring/TVD 8735 feet/MD 19049 feet
Horizontal Well First and Last Take	See above
Points	
Completion Target (Formation, TVD and	See above
MD)	
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20	
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	
days before hearing)	Exhibit 5
Ownership Determination Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and	EXHIBIT 2-A
owners)	Exhibit 2-A
Pooled Parties (including ownership	EXHIBIT 2 A
type)	Exhibit 2-A
Unlocatable Parties to be Pooled	Exhibit 6
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-B
List of Interest Owners (i.e. Exhibit A of	
JOA)	Exhibit 2-A
Chromology of Courtest with New Johnson	
Chronology of Contact with Non-Joined	Fullibit 2 D
Working Interests Overhead Rates In Proposal Letter	Exhibit 2-B Exhibit 2-B
Cost Estimate to Drill and Complete	Exhibit 2-B Exhibit 2-C
Cost Estimate to Drill and Complete Cost Estimate to Equip Well	Exhibit 2-C
Cost Estimate to Equip Well Cost Estimate for Production Facilities	Exhibit 2-C
Geology	LATIBLE Z-C
Summary (including special	
considerations)	Exhibit 3
The second second	

Spacing this Schematic 2022 7:05:34 PM	Exhibits 2-A and 3-A Page 14 of 29
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-C and 3-E
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation	Bone Spring
HSU Cross Section	Exhibits 3-C and 3-E
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit	
Recapitulation (Tracts)	Exhibit 2-A
General Location Map (including basin)	Exhibits 2-A and 3-A
Well Bore Location Map	Exhibits 2-A and 3-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	
wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibits 3-C and 3-E
Additional Information	
CERTIFICATION: I hereby certify that the	
information provided in this checklist is	
complete and accurate.	
Printed Name (Attorney or Party	_
Representative):	James Bruce
Signed Name (Attorney or Party	
Representative):	Jehn Dua
Date:	April 19, 2022

Page 15 of 29

Case:	TION MUST BE SUPPORTED BY SIGNED AFFIDAVITS 22236				
Date:	April 21, 2022				
Applicant	Mewbourne Oil Company				
Designated Operator & OGRID	Weinzeum em empany				
(affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744				
	James Bruce				
Applicant's Counsel: Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy				
Case Title.	County, New Mexico				
Entries of Appearance/Intervenors:					
Well Family	Desert Eagle wells				
Formation/Pool					
Formation Name(s) or Vertical Extent:	Bone Spring Formation				
Primary Product (Oil or Gas):	Oil				
Pooling this vertical extent:	Entire Bone Spring formation				
Pool Name and Pool Code:	Winchester; Bone Spring/Pool Code 65010				
Well Location Setback Rules:	Statewide rules and current horizontal well rules				
Spacing Unit Size:	Quarter-quarter sections/40 acres				
Spacing Unit					
Type (Horizontal/Vertical)	Horizontal				
Size (Acres)	320 acres				
Building Blocks:					
Orientation:	East - West				
Description: TRS/County	S/2S/2 §1 and S/2S/2 §2-20S-28E, NMPM, Eddy County				
Standard Horizontal Well Spacing Unit	Yes				
(Y/N), If No, describe					
Other Situations					
Depth Severance: Y/N. If yes, description	No				
Proximity Tracts: If yes, description	No				
Proximity Defining Well: if yes, description					
Applicant's Ownership in Each Tract	Exhibit 2-A				
Well(s)					
Name & API (if assigned), surface and	Desert Eagle 1/2 B2PM Fed. Com. Well No. 1H				
bottom hole location, footages,	API No. 30-015-Pending				
completion target, orientation,	SHL: 1200 FSL & 205 FEL §1				
completion status (standard or non-	BHL: 660 FSL & 100 FWL §2				
standard)	FTP: 660 FSL & 100 FEL §1				
	LTP: 660 FSL & 100 FWL §2				
	Second Bone Spring/TVD 7492 feet/MD 17851 feet				

Received by OCD: 4/19/2022 7:05:34 PM	Desert Eagle 1/2 B3PM Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1170 FSL & 205 FEL §1 BHL: 400 FSL & 100 FWL §2 FTP: 400 FSL & 100 FEL §1 LTP: 400 FSL & 100 FWL §2 Third Bone Spring/TVD 8755 feet/MD 19086 feet	Page 16 of 29
Horizontal Well First and Last Take Points	See above	
Completion Target (Formation, TVD and	See above	
MD)	See above	
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8000	
Production Supervision/Month \$	\$800	
Justification for Supervision Costs	Exhibit 2, page 2	
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit 1	
Proof of Mailed Notice of Hearing (20		
days before hearing)	Exhibit 4	
Proof of Published Notice of Hearing (10		
days before hearing)	Exhibit 5	
Ownership Determination		
Land Ownership Schematic of the		
Spacing Unit	Exhibit 2-A	
Tract List (including lease numbers and		
owners)	Exhibit 2-A	
Pooled Parties (including ownership		
type)	Exhibit 2-A	
Unlocatable Parties to be Pooled	Exhibit 6	
Ownership Depth Severance (including		
percentage above & below)	None	
Joinder		
Sample Copy of Proposal Letter	Exhibit 2-B	
List of Interest Owners (i.e. Exhibit A of		
JOA)	Exhibit 2-A	
Chronology of Contact with New Jeines		
Chronology of Contact with Non-Joined	Evhibit 2 B	
Overhead Pates in Proposal Letter	Exhibit 2-B	
Overhead Rates In Proposal Letter Cost Estimate to Drill and Complete	Exhibit 2-B Exhibit 2-C	
Cost Estimate to Drill and Complete Cost Estimate to Equip Well	Exhibit 2-C	
Cost Estimate to Equip Well Cost Estimate for Production Facilities	Exhibit 2-C	
Geology	EXHIBIT Z-C	
Summary (including special		
considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibits 2-A and 3-A	
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-C and 3-E	
Well Orientation (with rationale)	Laydown/Exhibit 3	
The state of the s	Layuowii/ Lailibit 3	

Target Formation ACD: 4/19/2022 7:05:34 PM	Bone Spring Page 17 of 29
HSU Cross Section	Exhibits 3-C and 3-E
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit	
Recapitulation (Tracts)	Exhibit 2-A
General Location Map (including basin)	Exhibits 2-A and 3-A
Well Bore Location Map	Exhibits 2-A and 3-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	· ·
wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibits 3-C and 3-E
Additional Information	
CERTIFICATION: I hereby certify that the	
information provided in this checklist is	
complete and accurate.	
Printed Name (Attorney or Party	
Representative):	James Bruce
Signed Name (Attorney or Party Representative):	Janus Brun
Date:	April 19, 2022

ALL INFORMATION IN THE ALL LICA	TION MUST BE SUPPORTED BY SIGNED AFFIDAVITS				
Case:	22237				
Date:	April 21, 2022				
Applicant	Mewbourne Oil Company				
Designated Operator & OGRID					
(affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744				
Applicant's Counsel:	James Bruce				
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Edd County, New Mexico				
Entries of Appearance/Intervenors:					
Well Family	Desert Eagle wells				
Formation/Pool					
Formation Name(s) or Vertical Extent:	Bone Spring Formation				
Primary Product (Oil or Gas):	Oil				
Pooling this vertical extent:	Entire Bone Spring formation				
Pool Name and Pool Code:	Winchester; Bone Spring/Pool Code 65010				
Well Location Setback Rules:	Statewide rules and current horizontal well rules				
Spacing Unit Size:	Quarter-quarter sections/40 acres				
Spacing Unit					
Type (Horizontal/Vertical)	Horizontal				
Size (Acres)	640 acres				
Building Blocks:					
Orientation:	East - West				
Description: TRS/County	N/2 §1 and N/2 §2-20S-28E, NMPM, Eddy County				
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes				
Other Situations					
Depth Severance: Y/N. If yes, description	No				
Proximity Tracts: If yes, description	Yes				
Proximity Defining Well: if yes, description	Desert Eagle 1/2 B3AD Fed. Com. Well No. 1H				
Applicant's Ownership in Each Tract	Exhibit 2-A				
Well(s)					
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or nonstandard)	Desert Eagle 1/2 B2AD Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1380 FNL & 205 FEL §1 BHL: 660 FNL & 100 FWL §2 FTP: 660 FNL & 100 FEL §1 LTP: 660 FNL & 100 FWL §2 Second Bone Spring/TVD 7480 feet/MD 17788 feet				

Received by OCD: 4/19/2022 7:05:34 PM	Desert Eagle 1/2 B2HE Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1500 FNL & 205 FEL §1 BHL: 1980 FNL & 100 FWL §2 FTP: 1980 FNL & 100 FWL §2 Second Bone Spring/TVD 7474 feet/MD 177899feet Desert Eagle 1/2 B3AD Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1440 FNL & 205 FEL §1 BHL: 1282 FNL & 100 FWL §2 FTP: 282 FNL & 100 FWL §2 Third Bone Spring/TVD 8719 feet/MD 18986 feet	9
Horizontal Well First and Last Take Points	See above	
Completion Target (Formation, TVD and MD)	See above	
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8000	
Production Supervision/Month \$	\$800	
Justification for Supervision Costs	Exhibit 2, page 2	
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit 1	
Proof of Mailed Notice of Hearing (20		
days before hearing)	Exhibit 4	
Proof of Published Notice of Hearing (10		
days before hearing)	Exhibit 5	
Ownership Determination		
Land Ownership Schematic of the		
Spacing Unit	Exhibit 2-A	
Tract List (including lease numbers and		
owners)	Exhibit 2-A	
Pooled Parties (including ownership		
type)	Exhibit 2-A	
Unlocatable Parties to be Pooled	Exhibit 6	
Ownership Depth Severance (including		
percentage above & below)	None	
Joinder		
Sample Copy of Proposal Letter	Exhibit 2-B	
List of Interest Owners (i.e. Exhibit A of		
JOA)	Exhibit 2-A	
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-B	
Overhead Rates In Proposal Letter	Exhibit 2-B	
Cost Estimate to Drill and Complete	Exhibit 2-C	
Cost Estimate to Equip Well Released to Imaging: 4/20/2022 8:15:22 AM	Exhibit 2-C	•

Cost Estimate for Production Facilities	Exhibit 2-C Page 20 o	f 29
Geology		
Summary (including special		
considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibits 2-A and 3-A	
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3-C and 3-E	
Well Orientation (with rationale)	Laydown/Exhibit 3	
Target Formation	Bone Spring	
HSU Cross Section	Exhibits 3-C and 3-E	
Depth Severance Discussion	Not Applicable	
Forms, Figures and Tables		
C-102	Exhibit 2-A	
Tracts	Exhibit 2-A	
Summary of Interests, Unit		
Recapitulation (Tracts)	Exhibit 2-A	
General Location Map (including basin)	Exhibits 2-A and 3-A	
Well Bore Location Map	Exhibits 2-A and 3-A	
Structure Contour Map - Subsea Depth	Exhibit 3-A	
Cross Section Location Map (including		
wells)	Exhibit 3-B	
Cross Section (including Landing Zone)	Exhibits 3-C and 3-E	
Additional Information		
CERTIFICATION: I hereby certify that the		
information provided in this checklist is		
complete and accurate.		
Printed Name (Attorney or Party		
Representative):	James Bruce	

ames Buen

April 19, 2022

Signed Name (Attorney or Party

Representative):

Date:

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS		
Case:	22238	
Date:	April 21, 2022	
Applicant	Mewbourne Oil Company	
Designated Operator & OGRID		
(affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744	
Applicant's Counsel:	James Bruce	
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Entries of Appearance/Intervenors:		
Well Family	Desert Eagle wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Wolfcamp Formation	
Primary Product (Oil or Gas):	Oil	
Pooling this vertical extent:	Wolfcamp formation	
Pool Name and Pool Code:	Burton flat; Upper Wolfcamp, East /Pool Code 98315	
Well Location Setback Rules:	Statewide rules and current horizontal well rules	
Spacing Unit Size:	Quarter-quarter sections/40 acres	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320 acres	
Building Blocks:	>	
Orientation:	East - West	
Description: TRS/County	N/2N/2 §1 and N/2N/2 §2-20S-28E, NMPM, Eddy 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	No	
Proximity Defining Well: if yes, description		
Applicant's Ownership in Each Tract	Exhibit 2-A	
Well(s)		
Name & API (if assigned), surface and	Desert Eagle 1/2 W0AD Fed. Com. Well No. 1H	
bottom hole location, footages,	API No. 30-015-Pending	
completion target, orientation,	SHL: 1410 FNL & 205 FEL §1	
completion status (standard or non-	BHL: 400 FNL & 100 FWL §2	
standard)	FTP: 400 FNL & 100 FEL §1	
	LTP: 400 FNL & 100 FWL §2	
	Wolfcamp/TVD 8993 feet/MD 19274 feet	

Horizontal Well First and Last Take PM Points	See above Page 22 of 29
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2
Notice of Hearing	Cost i 2007// Eximilit 2, page 2
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20	EXHIBIT 1
days before hearing)	Exhibit 4
	EXHIBIT 4
Proof of Published Notice of Hearing (10	Exhibit 5
days before hearing) Ownership Determination	EXHIBIT 3
Land Ownership Schematic of the	Fyhihit 2 A
Spacing Unit	Exhibit 2-A
Tract List (including lease numbers and	
owners)	Exhibit 2-A
Pooled Parties (including ownership	
type)	Exhibit 2-A
Unlocatable Parties to be Pooled	Exhibit 6
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-B
List of Interest Owners (i.e. Exhibit A of	
JOA)	Exhibit 2-A
Chronology of Contact with Non-Joined	
Working Interests	Exhibit 2-B
Overhead Rates In Proposal Letter	Exhibit 2-B
Cost Estimate to Drill and Complete	Exhibit 2-C
Cost Estimate to Brill and Complete	Exhibit 2-C
Cost Estimate to Equip Well Cost Estimate for Production Facilities	Exhibit 2-C
Geology	EXHIBIT 2-C
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	
Gunbarrel/Lateral Trajectory Schematic	Exhibits 2-A and 3-A
	Exhibit 3-E
Well Orientation (with rationale)	Laydown/Exhibit 3
Target Formation HSU Cross Section	Wolfcamp
	Exhibit 3-E
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	Fullility 2. A
C-102	Exhibit 2-A
Tracts	Exhibit 2-A
Summary of Interests, Unit	
Recapitulation (Tracts) Released to Imaging: 4/20/2022 8:15:22 AM	Exhibit 2-A
Released to Imaging: 4/20/2022 0:15:22 AM	•

General Ed by OCP vidab (Alda Jing Bash)	Exhibits 2-A and 3-A Page 23 of 2
Well Bore Location Map	Exhibits 2-A and 3-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	
wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-E
Additional Information	
CERTIFICATION: I hereby certify that the	
information provided in this checklist is	
complete and accurate.	
Printed Name (Attorney or Party	
Representative):	Jam∕ ę s Bruce
Signed Name (Attorney or Party	// 2
Representative):	Japan Druce
Date:	April 19, 2022

ALL INFORMATION IN THE APPLICA	TION MUST BE SUPPORTED BY SIGNED AFFIDAVITS
Case:	22239
Date:	April 21, 2022
Applicant	Mewbourne Oil Company
Designated Operator & OGRID	
(affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Desert Eagle wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Burton flat; Upper Wolfcamp, East /Pool Code 98315
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	
Orientation:	East - West
Description: TRS/County	S/2N/2 §1 and S/2N/2 §2-20S-28E, NMPM, Eddy 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	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-A
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or nonstandard)	Desert Eagle 1/2 W0HE Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 1470 FNL & 205 FEL §1 BHL: 2200 FNL & 100 FWL §2 FTP: 2200 FNL & 100 FEL §1 LTP: 2200 FNL & 100 FWL §2 Wolfcamp/TVD 8984 feet/MD 19288 feet

Hofizontal Well First and Cast Pake PM Points	See above	Page 25 of 29
Completion Target (Formation, TVD and MD)	See above	
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8000	
Production Supervision/Month \$	\$800	
Justification for Supervision Costs	Exhibit 2, page 2	
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit 1	
Proof of Mailed Notice of Hearing (20	EXIIII	
days before hearing)	Exhibit 4	
Proof of Published Notice of Hearing (10	LAMBIC 4	
	Exhibit 5	
days before hearing)	EXIIIDIL 3	
Ownership Determination		
Land Ownership Schematic of the	Evhibit 2 A	
Spacing Unit	Exhibit 2-A	
Tract List (including lease numbers and	Fullihit 2 A	
owners)	Exhibit 2-A	
Pooled Parties (including ownership		
type)	Exhibit 2-A	
Unlocatable Parties to be Pooled	Exhibit 6	
Ownership Depth Severance (including		
percentage above & below)	None	
Joinder		
Sample Copy of Proposal Letter	Exhibit 2-B	
List of Interest Owners (i.e. Exhibit A of		
JOA)	Exhibit 2-A	
Chronology of Contrat with New Jeiser		
Chronology of Contact with Non-Joined	Edd that a B	
Working Interests	Exhibit 2-B	
Overhead Rates In Proposal Letter	Exhibit 2-B	
Cost Estimate to Drill and Complete	Exhibit 2-C	,
Cost Estimate to Equip Well	Exhibit 2-C	
Cost Estimate for Production Facilities	Exhibit 2-C	
Geology		
Summary (including special		9.
considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibits 2-A and 3-A	
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-E	
Well Orientation (with rationale)	Laydown/Exhibit 3	
Target Formation	Wolfcamp	
HSU Cross Section	Exhibit 3-E	
Depth Severance Discussion	Not Applicable	
Forms, Figures and Tables		
C-102	Exhibit 2-A	
Tracts	Exhibit 2-A	
Summary of Interests, Unit		
Recapitulation (Tracts)	Exhibit 2-A	
Released to Imaging: 4/20/2022 8:15:22 AM		

	1.
General Location Map (2022 Jing Basim)	Exhibits 2-A and 3-A Page 26 of 29
Well Bore Location Map	Exhibits 2-A and 3-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	
wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-E
Additional Information	
CERTIFICATION: I hereby certify that the	
information provided in this checklist is	
complete and accurate.	
Printed Name (Attorney or Party	
Representative):	James Bruce
Signed Name (Attorney or Party	
Representative):	James Ouce
Date:	April 19, 2022

	TION MUST BE SUPPORTED BY SIGNED AFFIDAVITS 22240
Case:	
Date:	April 21, 2022
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID No.14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	\
Well Family	Desert Eagle wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Burton flat; Upper Wolfcamp, East /Pool Code 98315
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	
Orientation:	East - West
Description: TRS/County	S/2 §1 and S/2 §2-20S-28E, NMPM, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	Desert Eagle 1/2 WOPM Fed. Com. Well No. 1H
Applicant's Ownership in Each Tract	Exhibit 2-A
Well(s)	
Name & API (if assigned), surface and	Desert Eagle 1/2 W0PM Fed. Com. Well No. 1H
bottom hole location, footages,	API No. 30-015-Pending
completion target, orientation,	SHL: 1260 FSL & 205 FEL §1
completion status (standard or non-	BHL: 1310 FSL & 100 FWL §2
standard)	FTP: 1310 FSL & 100 FSL §1
	LTP: 1310 FSL & 100 FWL §2
	Wolfcamp/TVD 9005 feet/MD 19282 feet

See above Page 28 of 29
See above
\$8000
\$800
Exhibit 2, page 2
Cost + 200%/Exhibit 2, page 2
Exhibit 1
Exhibit 4
Exhibit 5
Exhibit 2-A
Exhibit 2-A
EXITOR 2 /
Exhibit 2-A
Exhibit 6
EXHIBIT
None
None
Exhibit 2-B
EXHIBIT 2-B
Exhibit 2-A
EATHOR 2 A
Exhibit 2-B
Exhibit 2-B
Exhibit 2-C
Exhibit 2-C
Exhibit 2-C
Exhibit 3
Exhibits 2-A and 3-A
Exhibit 3-E
Laydown/Exhibit 3
Wolfcamp
Exhibit 3-E
Not Applicable
Exhibit 2-A
Exhibit 2-A
Extract 2 //

General Location in 19 (1922 Jing Bash)	Exhibits 2-A and 3-A Page 29 of	29
Well Bore Location Map	Exhibits 2-A and 3-A	
Structure Contour Map - Subsea Depth	Exhibit 3-A	
Cross Section Location Map (including		
wells)	Exhibit 3-B	
Cross Section (including Landing Zone)	Exhibit 3-E	
Additional Information		
CERTIFICATION: I hereby certify that the		
information provided in this checklist is		
complete and accurate.		
Printed Name (Attorney or Party		
Representative):	James Bruce	
Signed Name (Attorney or Party		
Representative):	Jours Dury	
Date:	April 19, 2022	