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

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 20500

SELF-AFFIRMED STATEMENT OF MITCH ROBB

- I am over 18 years of age and am competent to provide this Self-Affirmed
 Statement. I have personal knowledge of the matters addressed herein.
- 2. I am a landman for Mewbourne Oil Company ("Mewbourne"). I have had direct involvement with Mewbourne's development of the 400-acre standard horizontal spacing unit ("HSU") that is the subject of Mewbourne's application in this case.
- 3. A Midland Map with the HSU highlighted is attached hereto as Exhibit A. The HSU is comprised of the S/2 S/2 of Section 3, the S/2 S/2 of Section 4, and the S/2 SE/4 of Section 5, Township 20 South, Range 30 East in Eddy County.
- 4. Mewbourne seeks to pool all uncommitted interests in the Bone Spring formation underlying the HSU. A listing of the uncommitted interests and their respective working interests is attached hereto as Exhibit B. 79.835971% of the working interests are committed to the proposed well.
- 5. The HSU will be dedicated to the Caballo Loco 3/5 B2PO Fed Com #1H well, which will be horizontally drilled from a surface location in Unit M in Section 2 to a bottom hole location in Unit O in Section 5, Township 20 South, Range 30 East. The completed interval for the well will be orthodox.

Case No. 20500 MEWBOURNE OIL Exhibit #1

- 6. There are no depth exceptions in the Bone Spring formation.
- 7. I sent well proposal letters to Devon Energy Production Company, LP and ConocoPhillips Company on September 18, 2018 and to G.P.C. Oil and Gas Corporation on March 5, 2019. They all received the letter. Subsequently, I had follow-up communications with them. A sample of my well proposal letter and a summary of my follow-up contacts with the three uncommitted interests are attached hereto as Exhibit C.
- 8. In my opinion, Mewbourne has made a good faith effort to obtain the voluntary joinder of uncommitted interests in the proposed well.
- 9. Notice of Mewbourne's application and the Division hearing was provided to the uncommitted interests by certified mail. A sample of the notice letter and the associated green cards are attached hereto as Exhibit D.
 - 10. Mewbourne has the right to pool the overriding royalty owners in the HSU.
- 11. The AFE for the proposed well is attached hereto as Exhibit E. The estimated cost of the well is fair and reasonable, and is comparable to the cost of other wells of similar depth and length drilled in Eddy County.
- 12. Mewbourne requests overhead and administrative rates of \$8,000 per month while the well is being drilled and \$800 per month while the well in producing. These rates are fair, and are comparable to the rates charged by Mewbourne and by other operators in the vicinity. They are also the rates set forth in the Joint Operating Agreement for the HSU. Mewbourne further requests that the rates be adjusted periodically in accordance with the COPAS Accounting Procedure.
 - 13. Mewbourne requests that it be designated the operator of the well.

- 14. Mewbourne also requests that a 200% risk charge be assessed against the uncommitted interests if they are non-consenting working interest owners.
- 15. The exhibits attached hereto were either prepared by me or under my supervision, or were compiled from company business records.
- In my opinion, the granting of Mewbourne's application would serve the interests 16. of conservation and the prevention of waste.
- I understand that this Self-Affirmed Statement will be used as written testimony in 17. this case. I affirm that my testimony in paragraphs 1 through 16 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date /11/2019

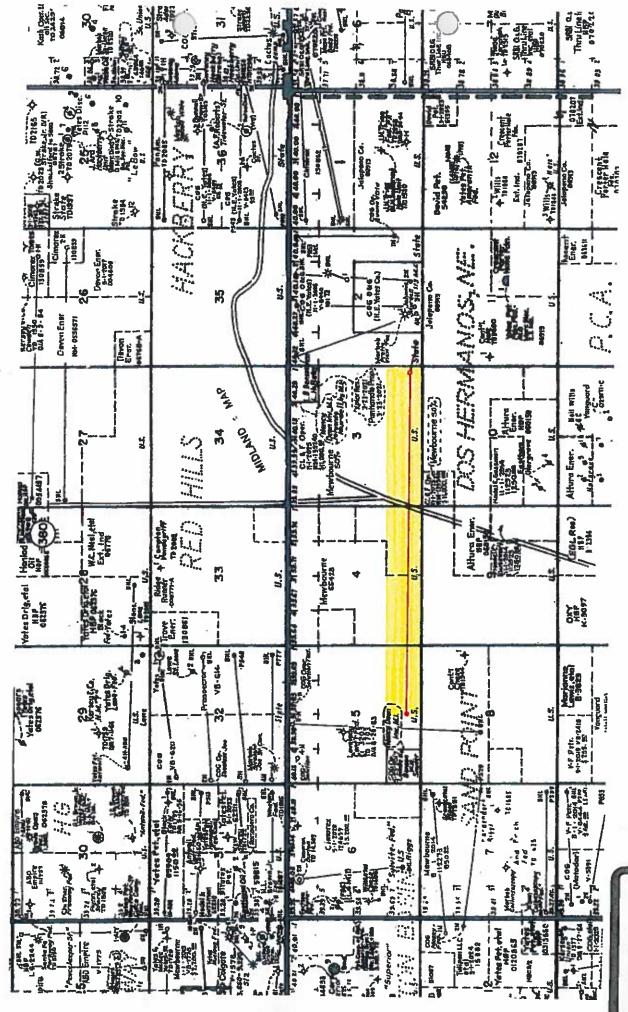


Exhibit **A**

Tract Ownership Caballo Loco 3/5 B2PO Fed Com #1H S/2S/2 of Section 3, S/2S/2 of Section 4 & S/2SE/4 of Section 5 T20S, R30E Eddy County, New Mexico

Owners	Ownership:
Mewbourne Oil Company, Operator, and CL&F Operating LLC, et al, as Non-Operators	79.835971%
*Devon Energy Production Company, LP	10.000000%
*ConocoPhillips Company	10.000000%
*G.P.C. Oil and Gas Corporation	0.164029%
TOTAL	100.000000%

Total Interest being force pooled: 20.164029%

Exhibit **B**

^{*} Denotes an interest that is being force pooled.

MEWBOURNE OIL COMPANY

FASKEN CENTER 500 WEST TEXAS, SUITE 1020 MIDLAND, TX 79701

TELEPHONE (432) 682-3715

September 18, 2018

Via Certified Mail

Devon Energy Production Company, L.P. 333 West Sheridan Avenue Oklahoma City, OK 73102 Attn: Katie Dean

Re: Caballo Loco 3/5 B2PO Fed Com #1H 110' FSL & 436' FWL (SL) (Section 2) 500' FSL & 2540' FEL (BHL) (Section 5)

Caballo Loco 3/5 B2IJ Fed Com #2H 119' FSL & 465' FWL (SL) (Section 2) 1927' FSL & 2540' FEL (BHL) (Section 5)

Caballo Loco 5/3 B2GH Fed Com #4H 430' FNL & 2135' FEL (SL) (Section 5) 1927' FNL & 100' FEL (BHL) (Section 3)

Caballo Loco 5/3 B2BA Fed Com #3H 400' FNL & 2135' FEL (SL) (Section 5) 500' FNL & 100' FEL (BHL) (Section 3)

All in Sections 3, 4, 5, T20S, R30E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1598.54 acre Working Interest Unit ("WIU") covering All of the captioned Sections 3 & 4 and the E/2 of Section 5 for oil and gas production.

Mewbourne as Operator hereby proposes to drill the captioned Caballo Loco 3/5 B2PO Fed Com #1H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,440 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,490 feet. The S/2S/2 of the captioned Sections 3 & 4 and the S/2SE/4 of Section 5 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Caballo Loco 3/5 B2IJ Fed Com #2H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,436 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,715 feet. The N/2S/2 of the captioned Sections 3 & 4 and the N/2SE/4 of Section 5 will be dedicated to the well as the proration unit.

Exhibit C In addition, Mewbourne as Operator hereby proposes to drill the captioned Caballo Loco 5/3 B2GH Fed Com #4H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,425 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,700 feet. The S/2N/2 of the captioned Sections 3 & 4 and the S/2NE/4 of Section 5 will be dedicated to the well as the proration unit.

Finally, Mewbourne as Operator hereby proposes to drill the captioned Caballo Loco 5/3 B2BA Fed Com #3H at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 8,415 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,465 feet. The N/2N/2 of the captioned Sections 3 & 4 and the N/2NE/4 of Section 5 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated September 13, 2018 for the captioned proposed wells. Please sign and return said AFEs at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

A copy of our Joint Operating Agreement ("JOA") will follow under a separate cover letter for your further handling and review in the near future.

Should you have any questions regarding the above, please email me at <u>mrobb@mewbourne.com</u> or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb Landman

Summary of Communications Caballo Loco 3/5 B2PO Fed Com #1H Well S/2S/2 of Section 3, S/2S/2 of Section 4 & S/2SE/4 of Section 5 T20S, R30E Eddy County, New Mexico

Devon Energy Production Company, LP:

09/18/2018: Mailed a Working Interest Unit and Well Proposal to the above listed party.

03/05/2019: Mailed Joint Operating Agreement to the above listed party.

05/09/2019: Email correspondence with Stephen Hoch regarding Working Interest Unit and Well Proposal.

ConocoPhillips Company:

09/18/2018: Mailed a Working Interest Unit and Well Proposal to the above listed party. 10/16/2018: Spoke with Stewart O'Neal regarding Working Interest Unit and Well Proposal.

10/29/2018: Received signed AFE from above listed party.

03/05/2019: Mailed Joint Operating Agreement to the above listed party.

4/26/2019: Called Stewart O'Neal and left voicemail.

05/30/2019: Spoke with Stewart O'Neal regarding Working Interest Unit and Well Proposal.

G.P.C. Oil and Gas Corporation:

03/05/2019: Mailed a Working Interest Unit, Well Proposal, and Joint Operating Agreement to the above listed party.

04/03/2019: Received signed AFE from above listed party.

04/04/2019: Attempted to contact owner by phone but could not find a viable phone number.



HINKLE SHANOR LLP

ATTORNEYS AT LAW

PO BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8023

May 23, 2019

WHITER

Gary W. Larson, Partner glarson@hinklelawfirm.com

VIA CERTIFIED MAIL

Devon Energy Production Company, L.P. Attn: Katie Dean 333 West Sheridan Avenue Oklahoma City, OK 73102

Re:

Mewbourne Oil Company NMOCD Application

Dear Ms. Dean:

Enclosed is a copy of an application for compulsory pooling that Mewbourne Oil Company ("Mewbourne") has filed with the New Mexico Oil Conservation Division ("the Division"). Mewbourne's application requests the pooling of all uncommitted mineral interests in the Bone Spring formation in a standard 400-acre horizontal spacing unit comprised of the S/2 S/2 of Section 3, the S/2 S/2 of Section 4, and the S/2 SE/4 of Section 5. Township 20 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, June 13, 2019 in Porter Hall at the Division's offices located at 1220 South St. Francis Drive, Santa Fe. New Mexico 87505. Devon Energy Production Company, L.P. ("Devon") is not required to attend this hearing, but as an owner of an interest that may be affected by Mewbourne's application, it may appear at the hearing and present testimony. If Devon does not appear at that time and become a party of record, it will be precluded from contesting the matter at a later date.

A party appearing in a Division case is required by the Division's Rules to file a Pre-Hearing Statement, which in this matter must be filed no later than Thursday, June 6, 2019. The Pre-Hearing Statement must be filed with the Division's Santa Fe office at the address above, and should include: the name of the party and the party's attorney: a concise statement of the ease: the name(s) of the witness(es) the party will call to testify at the hearing: the approximate amount of time the party will need to present the party's ease: and an identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to me.

Thank you for your attention to this matter.

Very truly yours,

Gary W. Larson

Exhibit

GWL:smi Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 575-622-6510 (FAX) 575-623-9332

PO BOX 1720 ARTESIA, NEW MEXICO 88211 575-622-6510 (FAX) 575-746-6316

PO BOX 2088 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623 7601 JEFFERSON ST NE + SUITE 180 ALBUQUEAQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321





SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

Autola Autologopal tax

- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Devon Energy Production Co. Attn: Katie Dean 333 West Sheridan Avenue

Oklahoma City, OK 73102

9590 9402 4821 9032 2702 39

- Consider from english lahall

PS Form 3811, July 2015 PSN 7530-02-000-9053

7018 2290 0000 3423 8625

COMPLETE THIS SECTION ON DELIVERY Agent ☐ Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from Item 177 \(\text{Yes} \) Yes If YES, enter delivery address beigw. \(\text{\$\subset\$}\) No 00

- 3. Service Type
- ☐ Adult Signature
 ☐ Adult Signature Restricted Delivery
- Certified Mail®
- ☐ Collect on Delivery
- Collect on Delivery Restricted Delivery
 - Restricted Delivery

COMPLETE THIS SECTION ON DELIVERY

rinted

D. Is delivery address different from item 1?

If YES, enter delivery address below:

HOUSTON

☐ Priority Mail Express®

2019

OKTAHO

- ☐ Registered Mail™
 ☐ Registered Mail Restricted
 Delivery
 ☐ Return Receipt for
 Merchandise
- ☐ Signature Confirmation™ Signature Confirmation

Restricted Delivery

Domestic Return Receipt

Agent

C. Date of Delivery

□ No

296

☐ Addressee

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
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ConocoPhillips Company Attn: Stewart O'Neal P.O. Box 2197 Houston, TX 77252



9590 9402 4821 9032 2700 79

2. Article Number (Transfer from service label)

7018 2290 0000 3423 8434

3. Service Type Adult Signature

B. Received by

Adult Signature Restrict

- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
 ☐ Collect on Delivery Restricted Delivery

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- Cetty Mail Express® Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise ☐ Signature Confirmation™
 ☐ Signature Confirmation
- Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

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ocation / Restoration	0180-0106		00 0180-0205	\$25 \$30
Daywork / Turnkey / Footage Drilling 35 days drig / 5 days comp @ \$22,000/d	0180-0110		00 0180-0210	\$112
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asing / Tubing / Snubbing Service	0180-0134		00 0180-0230 00 0180-0234	\$400
lud Logging	0180-0137	\$20,00		\$90
timulation 60 Stg 24.0 MM gal / 24.0 MM lb			0180-0241	\$3,600
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erhead Fixed Rate	0180-0196		D180-0296	\$20,
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sing (8.1" - 8.0") 8845" - 7" 28# P-110 LTAC @ \$27.78/R	0181-0795 0181-0796	\$112,100		
sing (4.1" - 6.0") 13526' - 4 1/2" 13.5# P-110 BPN @ \$13.66/ft	0161-0785	\$262,300	0181-0797	2407
bing (2" - 4") 8055' - 2 7/8" 6.5# L-80 EUE 8rd @ \$5.62/fr	l		0181-0798	\$197,4 \$48.4
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izontal Completion Tools Completion Liner Hanger ker Rods			0181-0871	\$75,0
surface Equipment			0181-0875	
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ping Unit	 -		0181-0884	\$15,0
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ter Treaters, Line Heaters 8'x20'x75# HT			0181-0897	\$25,0
aring Equipment Pipe & Valves - Galhering			0181-0898	\$14,0
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Exhibit E

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

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 20500

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

- 1. I am over 18 years of age and am competent to provide this Self-Affirmed Statement. I have personal knowledge of the matters addressed herein.
- 2. I am a geologist at Mewbourne Oil Company ("Mewbourne"). I am familiar with the geological matters that pertain to Mewbourne's application.
- 3. Attached hereto as Exhibit A is a structure map of the base of the Bone Spring formation. The map shows that the structure dips gently to the East-Southeast. It also shows a line of cross section and the horizontal spacing unit ("HSU") for the proposed Caballo Loco 3/5 B2PO Fed Com #1H well.
- 4. Attached hereto as Exhibit B is a gross sand isopach map of the Lower 2nd Bone Spring Sand formation, which is the target zone for the proposed well. It shows that the sand across the HSU has a uniform thickness of about 80 feet.
- 5. Attached hereto as Exhibit C is a west to east cross section. The well logs on the cross section provide a representative sample of the Bone Spring formation in the area. The target zone for the proposed well is continuous across the HSU.
- 6. Based on the information contained in Exhibits A, B and C, I am able to conclude that:
 - a) The HSU is justified from a geologic sandpoint;

Case No. 20500
MEWBOURNE OIL
Exhibit #2

b) There is no faulting or other geologic impediment that could adversely affect the drilling of the proposed well; and

c) Each quarter-quarter section in the HSU will contribute more or less equally to production.

7. Attached hereto as Exhibit D is a table containing information from other wells drilled in the vicinity. The preference is for laydown wells (west to east or east to west), and the completed wells in the area (recent completions) apparently are commercial.

8. Attached hereto as Exhibit E is the Survey Calculation Report for the proposed well. The well's producing interval will be orthodox.

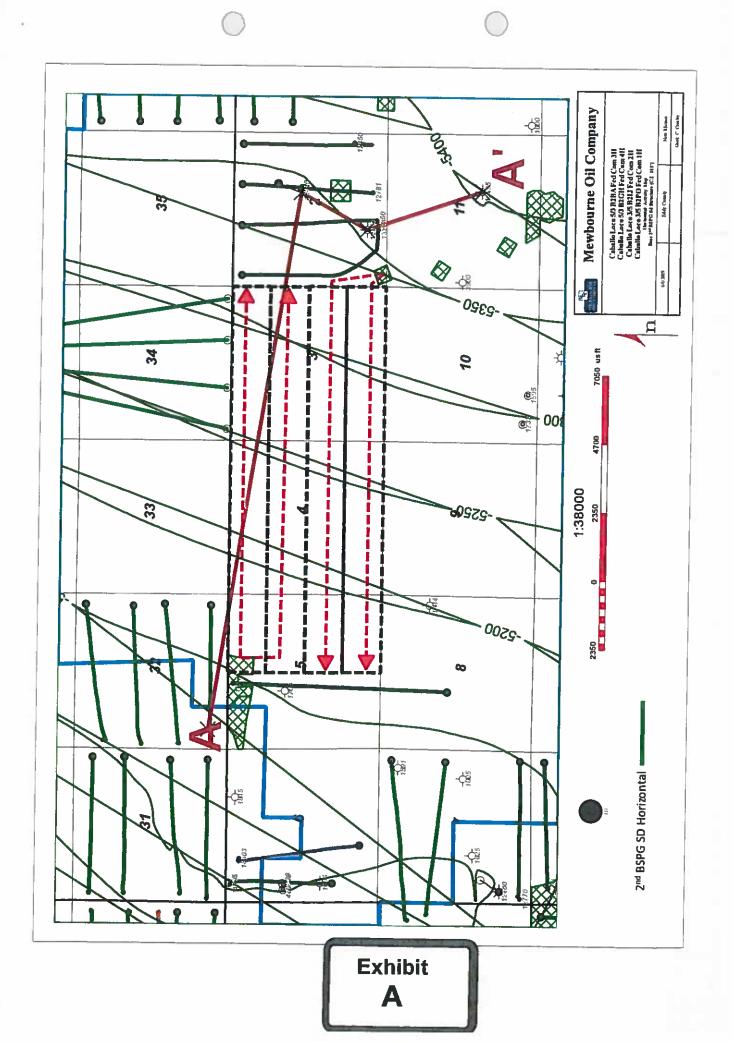
9. In my opinion, the granting of Mewbourne's application will serve the interests of conservation and the prevention of waste.

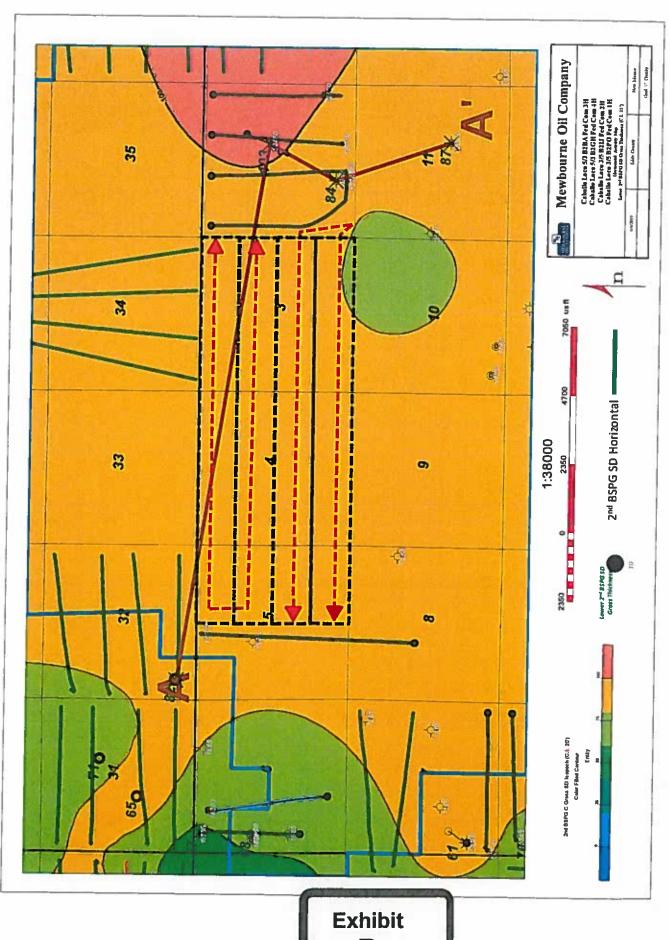
10. Exhibits A through E were either prepared by me or compiled from company records.

11. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 10 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Charles Crosby

6/10/19 Date





B

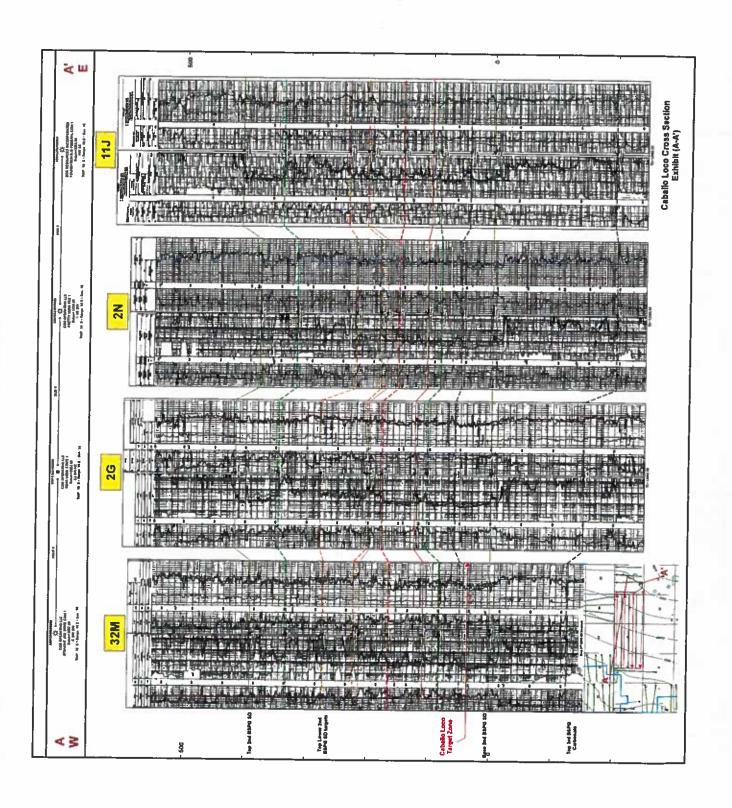


Exhibit C

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well name	Operator	API	Location	Completion Date	Cum Oil (Mike)	County Care (Back)			
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	2	2001241230000	32E-133-30E	6/21/2014	143.8	50	עבב ע	710	
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	203	0000/226461006	3C-2US-3UE	10/4/2015	105	٠,٠	363.0	214	
						1	20.00	2	

Exhibit D

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

 Operator
 Mewbourne Oil Company

 Lease Name
 Caballo Locu 3/5 B2PO Fed Com 1H

 KOP
 8074 54

 SL
 110 FSL & 436 FWL Sec 2-20S-30E

 PBHL
 500 FSL & 2540 FEL Sec 5-20S-30E

Target KBTVD	8,552 Feet	8552 00
Target Angle	90.71 Degrees	90.71
Section Plane	271 85 Degrees	
Declination Corrected to True North	6 63 Degrees	
Bit to Survey Offset	44 Feet	

Survey	Measured	Dnft	Amounth	Course	777.773	Marie 1	. 244.0							+Above			
No	Depth-ft	(Deg)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical	+N/-S	+E/-W	Closure	Closure				-Below	DRIFT	AZIMUT	
		(248)	1008.7	- Length	(1 eet/	Section	(Feet)	(Feet)	Dutance	Direction	BUR	DLS	KBTVD	Target	(RADIANS	(RADIAN	(5)
1/1	8074.54	0.00	271.85	N/A	8074 5	0.0	0.0	0.0	0.0		NI IA	27/4			1		
1	8150.13	9.07	271.85	75 592	8149.8	60	0.2	-60	60		N/A	N/A	8074 5	477.5			#VALUE
2	8225,72	10.14	271.85	75 592	8223 2	23 7	0.2	-23 7	23.7		12.0	120	8149.9		0.1583193	4 74	0.158319
3	8301,31	27.21		75 592	8292 9	52.8	17	-52 8	52 B		120	120	8223.5		0.3166385	4.74	0.158319
4	8376.90	36.28		75 592	8357 1	92 6	30	-92 5	92 6		120	12.0	8293.5		0.4749578	4 7-1	0.158319
5	6452,49	45.30	271.85	75 592	84142	141.9	46	-141 9	141.9		120	120	8358 2		0 6332771	4.74	0.158319
6	8528.09	54.43	271.85	75 592	8462.9	1997	6.5	-1996	1997	271 9	12.0	120	B416 0		0 7915963	4.74	0 158319
7	86.008	63,50	271.85	75 592	8501.8	264 4	86	-264 3	264 4	2719	12.0	12.0	8465 4		0.9499156	4 74	0.158319
8	8879.27	72.57		75 592	8530 1	334 4	108	-3343	334 4	2719	12 0 12 0	12.0	8505 1		1 1012341	4 74	0 (58319
9	8754.86	81,64	271 85	75 592	8546 9	408 0	13 2	-407 8	408 0	271.9	120	12 0 12 0	8534 2		1 2665541	4 74	0 151319
10	8830.45	90.71	271.85	75 592	8552 0	483 4	156	-483 I	483 4	271.9	12.0		8552 0		1 4248734	4.74	0.158319
11	8900.00	90,71	271.85	69 546	8551.1	552.9	179	-552 6	552.9	271 9	0.0	12.0	8558 0		1 5831926	4.74	0 158319
12	9000.00	90.71	271.85	100	8549 9	652 9	21.1	-652 6	652.9	271.9	0.0	0.0	8558 0		1 5831926	4.74	1E-10
13	9100.00	90.71	271.65	100	8548 6	752 9	24.4	-752 5	752 9	271.9	0.0	0.0	8558 0		1 5831926	4.74	1E-10
14	8200.00	90.71	271.85	100	8547 4	852 9	27.6	-852.5	852 9	271 9	0.0	00	8558.0		1.5831926	4.74	IE-10
15	9300.00	90.71	271.85	100	8546 1	952 9	308	-952 4	952 9	271 9	0.0	00	8558 O 8558 O		1.5831926	4 74	IE-10
16	9400.00	90.71	271.85	100	8544 9	1052 9	34 1	-1052 3	1052.9	271.9	00	0.0	8558 0		1 5131926	4 74	1E-10
17	9500.00	90.71	271.85	100	8543 7	11529	373	-1152.3	1152.9	271 9	00	0.0	855B O		1.5831926	4.74	IE-10
18	9600.00	90.71	271.85	100	8542 4	1252 9	40 6	-1252 2	1252 9	271.9	0.0	00	8558 O		1 5831926	4 74	1E-10
19	8700.00	90,71	271.85	100	8541 2	1352.9	43 8	-1352.2	1352.9	271 9	00	0.0	8558 Q		1 5831926	4.74	IE-10
20	9800.00	90,71	271.85	100	8539 9	1452 9	47 0	-1452.1	1452 9	271.9	0.0	0.0	8558.Q		1 5831926	4 74	1E-10
21	9900.00	90.71	271.85	100	8538 7	1552 B	50 3	-1552 0	1552.8	271 9	00	0.0	8558 0		1 5831926	4.74	IE-10
22	10000.00	90.71	271.85	100	8537.5	1652 8	53.5	-1652 0	1652 8	271 9	00	00	8558 O		1.5831926 1.5831926	4 7-1	1E-10
23	10100.00	90.71	271.85	100	8536 2	1752 8	56 7	-1751.9	1752.8	271.9	00	00	8558.0		L 5831926	4 74	1E-10
24	10200.00	90.71	271.85	100	8535 0	1852 8	60 0	-1851 9	1852 8	271.9	00	00	8558 0		1 5831926	4.74	IE-10
25	10300.00	90.71	271.85	100	8533 7	1952 8	63.2	-1951.8	1952 8	271.9	00	00	8558 0		1 5831926	4 74	1E-10
26	10400.00	90.71	271.85	100	8532 5	2052 8	66 4	-2051 7	2052.8	271.9	0.0	00	8558.0		1 5#31926	4.74 4.74	1E-10 1E-10
27	10500.00	90.71	271.65	100	8531,3	21528	697	-2151.7	21528	271.9	0.0	00	855B O		1.5831926	4.74	1E-10
28	10500,00	90,71	271.85	100	8530.0	2252 8	72.9	-2251 6	22528	271.9	0.0	0.0	8558 0		1 583 1926	4.74	1E-10
29	10700.00	90.71	271.65	100	8528 8	23528	76 2	-235 6	2352 B	271 9	0.0	0.0	8558 0		1 5831926	4 74	1E-10
30	10800.00	90.71	271,85	100	8527 5	2452.8	79 4	-2451.5	2452.8	271.9	0.0	0.0	8558 0		1.5831926	4 74	IE-10
31	10900.00	90.71	271.85	100	8526 3	2552 B	82.6	-2551 4	2552.8	2719	0.0	0.0	8558.0		1 5831926	4 74	1E-10
32	11000.00	90.71	271.85	100	8525 1	2652 8	85 9	-2651 4	2652.8	271 9	0.0	0.0	8558 O		1.5831926	4.74	1E-10
33	11100.00	90.71	271.85	001	8523 8	2752 8	89 [-2751 3	2752 8	2719	0.0	0.0	8558 0		1 5831926	4.74	1E-10
34	11200.00	90.71	271.85	100	8522 6	2852 7	92 3	-2851 3	2852 7	271.9	0.0	0.0	8558 0		1 5831926	4.74	1E-10
35	11300.00	90.71	271.65	100	8521 4	2952 7	95 6	-2951 2	2952.7	271.9	0.0	0.0	8558.0		1.5831926	4 74	IE-10
36	11400,00	90,71	271,85	100	8520 1	3052 7	98 8	-3051.1	3052 7	27L9	0.0	0.0	B558 0		5831926	4 74	IE-10
37	11500.00	90.71	271.85	100	85189	3152.7	102 0	-3151.1	3152.7	271.9	0.0	0.0	8558.0		5831926	4.74	IE-10
38	11500.00	90.71	271.85	100	85176	3252 7	105.3	-3251 0	3252.7	271 9	00	0.0	8558 0	-60 I	5831926	4.74	IE-10
39 40	11700.00	90.71	271.85	100	85164	3352 7	108 5	-3351 0	3352.7	271,9	00	0.0	8558.0	-60 L	5831926	4.74	1E-10
41	11800.00	90.71	271.85	100	85152	3452.7	8 111	-3450 9	3452.7	271.9	0.0	0.0	8558 0	-60 t	5831926	4 74	1E-10
42	11900.00	90.71	271.85	100	8513.9	3552.7	1150	-3550 8	3552.7	2719	0.0	0.0	8558.0	-6.0 1	5831926	4 74	1E-10
43	12000.00	90.71	271.85	100	8512.7	3652 7	1182	-3650 8	3652.7	2719	0.0	00	8558 0	-60 I	5831926	4.74	IE-10
44	12100.00	90,71	271.85	100	8511 4	3752 7	121 5	-3750 7	3752 7	271 9	0.0	0.0	8558 0	-601	5831926	4 74	1E-10
45	12300.00	90,71 90,71	271.85 271.85	100	8510.2	3852.7	124 7	-3850.7	3852.7	271 9	0.0	0.0	8558.0	-60 1	5431926	4 74	1E-10
46	12400.00	90.71	271.85	100 100	8509 0 8507 7	3952 7	127 9	-3950 6	3952 7	271 9	0.0	0.0	8558 0	-6.0 I	5831926	4 74	IE-10
47	12500.00	90.71	271.05	100		4052.7	1312	-4050 5	4052 7	271 9	0.0	00	8558 0	-601	5831926	4 74	1E-10
48	12500.00	90,71	271.85	100	8506 5 8505 2	41526	134 4	-4150.5	4152.6	271.9	0.0	0.0	8558 0		.5831926	4.74	IE-10
49	12700.00	BO 71	271.85	100	8504 0	4252 6	137 6	-4250 4 4250 4	4252.6	271 9	0.0	0.0	8558 0		5831926	4.74	1E-10
50	12800.00	90.71	271.05	100	8502 8	4352 6 4452 6	140 9	-4350 4	4352.6	271 9	0.0	0.0	8558 0		5831926	4.74	1E-10
51	12900.00	90.71	271.85	100	8501.5	4452 6 4552 6	144 1 147 4		4452 6	271 9	00	0.0	8558 0		5831926	4 74	IE-10
52	13000.00	90.71	271.85	100	8500 3	4552 6	1506		4552.6	271.9	0.0	0.0	8558 0		5831926	4 74	1E-10
53	13100.00	90.71	271.85	100	8499 0	4752 6	153 8		4652 6	271.9	0.0	0.0	8558 0		5131926	4.74	tE-10
54	13200.00	90,71	271.85	100	8497 8	4852 6	153 B	-4730 L 1850.1	4752 6 4852.6	271.9 271.9	00	0.0	8558 0		5831926	4.74	1E-10
55	13300.00	90,71	271.85	001	8496 6	4952 6	160.3		4852.6	271.9	00	00	855B O		5831926	4.74	IE-10
56	13400.00	90.71	271.85	100	8495 3	5052 6	163.5		4932.6 5052.6	271.9		0.0	8558 0		5831926	4 74	IE-10
						2020	-45 2	-20-33	7477.0	2/1.9	0.0	0.0	8558 0	-6.0 1	5831926	4.74	1E-10

Exhibit E

57	13500.00	90.71	271.05	100	8494 [51526	166 8	-5149.5	9 51526	2719	00	0.0	8558 O	-6 0 1.5831926		45.45	
58	13600.00	90.71	271.85	100	8492 B	5252 6	170 0	-5249			0.0	00	8558.0	-6 0 1 5831926	4.74 4.74	1E-10	
59	13700.00	90.71	271,85	100	8491 6	5352 6	173.2	-53491			0.0	0.0	8558.0	-6 0 1 5831926	4.74	1E-10 1E-10	
60	13600.00	90.71	271.85	100	8490 4	5452 5	176.5	-5449	7 5452,5	271.9	0.0	0.0	855B.O	-60 15831926	4.74	IE-10	
61	13900.00	90.71	271.85	100	8489 1	5552.5	1797	-5549 (5 5552 5	271 9	0.0	0.0	8558.0	-6.0 1.5831926	4 74	1E-10	
62	14000.00	90.71	271,85	100	8487 9	5652 5	183 0	-5649 6	5 5652 5	271 9	0.0	0.0	B558 O	-6 U 5#31926	4 74	(E-10	
63	14100,00	90.71	271,85	100	8486 6	5752 5	186 2	-5749.5		271,9	0.0	0.0	8558.0	-6.0 15831926	4.74	1E-10	
64	14200.00	90.71	271.65	100	8485 4	5852.5	189.4	-5849 5	5 5852 5	271.9	0.0	0.0	8558 0	-6 0 1 5831926	4.74	18-10	
65 66	14300.00	90,71	271.85	100	8484 2	5952 5	192.7	-5949 4		-	0.0	0.0	8558 0	-6 0 1 583 1926	4.74	IE-10	
67	14400.00 14500.00	90,71	271.85	100	8482 9	6052 5	195 9	-6049 3			0.0	0.0	8558.0	-6 0 1.5831926	4.74	IE-10	
68	14500.00	90,71	271.85	100	8481 7	6152.5	199 1	-6149 3			0.0	0.0	8558 D	-6 0 1 5#31926	4.74	IE-10	
69	14700.00	90.71	271.85 271.85	100	8480 4 8479 2	6252 5	202.4	-6249 2			00	00	8558 Q	-6.0 1 5831926	4.74	JE-10	
70	14800,00	90.71	271.85	100	8478 0	6352 5 6452 5	205 6	-6349 2			0.0	00	8558 0	-6 D 1 583 1926	4 74	(E-10	
71	14900.00	90.71	271.85	100	8476 7	6552.5	208 8	-6449 I			0.0	0.0	8558 0	-6.0 5831926	4 74	1E-10	
72	15000.00	90.71	271.05	100	8475 5	6652.5	212 I 215 3	-6549 0 -6649 0			0.0	0.0	8558 0	-6 0 1 583 1926	4.74	1E-10	
73	15100.00	90.71	271.05	100	8474 2	6752.4	218 6	-6748 9	-	271 9 271 9	0.0	0.0	8558 0	-6 0 1 583 1926	4.74	IE-10	
74	15200.00	90,71	271.85	100	8473 0	6852 4	221 8	-6848 8		271 9	00	0.0	8558 0	-6 0 1.5231926	4.74	1E-10	
75	15300.00	90.71	271,85	100	8471 8	6952 4	225 0	-6948 8		271.9	00	0.0	8558.0	-6 0 1 583 1926	4.74	IE-10	
76	15400.00	80,71	271.85	100	8470 5	7052 4	228 3	-7048 7	7052 4	271.9	00	00	8558 O 8558 O	-6 0 5831926	4 74	1E-10	
77	15500,00	90,71	271.85	100	8469 3	71524	231.5	-7148 7		271.9	0.0	0.0	8558 0	-6 0 1 5831926 -6 0 1 5831926	4 74	1E-10	
78	15800.00	90.71	271.65	100	8468 0	7252 4	234.7	-7248 6	7252 4	271 9	0.0	0.0	8558 O	-6 0 5831926	4.74	IE-10	
79	15700.00	90.71	271.85	100	8466 8	7352 4	238 0	-7348 5	7352.4	271 9	00	00	8558 0	-6.0 1 5#31926	4 74 4 74	1E-10	
80	15800.00	90.71	271.85	100	8465 6	7452 4	241.2	-7448 5	7452.4	271.9	0.0	0.0	8558 O	-6 0 1 583 1926	4 74	1E-10	
81	15900.00	90,71	271.85	100	8464 3	7552 4	244 4	-7548 4	7552 4	271 9	0.0	0.0	8558 O	-6 0 1 5831926	4 74	1E-10	
82	16000.00	90,71	271.85	100	8463 I	7652 4	247.7	-7648 4	7652 4	271.9	0.0	0.0	8558 0	-6 D 1 5831926	4 74	1E-10	
83	18100,00	90,71	271.85	001	8461 9	7752 4	250 9	-7748 3	7752 4	271 9	0.0	0.0	8558 0	-60 15831926	4 74	1E-10	
84	16200,00	90.71	271.85	100	8460 6	7852 4	254 2	-7848 2	7852.4	271 9	0.0	0.0	8558.0	-6.0 1 5831926	4 74	1E-10	
85	16300.00	90.71	271.85	100	8459 4	7952 4	257 4	-7948 2	7952 4	271 9	0.0	0.0	8558 0	-6 0 1 583 1926	4.74	1E-10	
86 87	16400.00	90.71	271.85	001	8458 1	8052 3	260 6	-8048 1	B052 3	271 9	00	0.0	8558 0	-6 0 1 583 1926	4 74	IE-10	
88	18500.00	90.71	271.85	100	8456 9	81523	263.9	-8148 [8152.3	2719	0.0	0.0	B558 O	-6 0 1.5831926	4.74	1E-10	
89	16600.00	90,71	271.85	100	8455 7	8252 3	267 1	-8248 0	8252 3	271.9	00	00	8558 O	-6 0 1.5 8 31926	4 74	1E-10	
90	16800.00	90.71	271.85 271.85	100	8454 4	83523	270 3	-8347 9	8352 3	271 9	0.0	0.0	8558 0	-6 0 5231926	4 74	1E-10	
91	15900,00	90.71	271.85	100	8453 2 8451.9	8452 3 8552 3	273 6	-8447 9	8452 3	271 9	0.0	00	8558 0	-6 O 1 5831926	4 74	IE-10	
92	17000.00	90.71	271.85	100	8450.7	8652 3	276 8 280 0	-8547.8	8552 3	271,9	00	00	8558 0	-6.0 5831926	4.74	1E-10	
93	17100.00	90.71	271.85	100	8449 5	87523	283 3	-8647 8 -8747 7	8652 3 8752 3	271 9	0.0	00	8558 0	-6.0 1.5831926	4.74	1E-10	
94	17200.00	80.71	271.85	100	8448 2	8852.3	286 5	-88476	8852 3	271 9 271 9	0.0	0.0	8558 0	-6 0 1 5831926	4.74	1E-10	
95	17300.00	90.71	271.65	100	8447 0	8952 3	289 B	-8947 6	8952 3	271 9	0.0	0.0	8558 0	-6.0 5831926	4.74	1E-10	
96	17400.00	90.71	271.85	100	8445 7	9052 3	293 0	-9047 5	9052 3	271 9	00	00	8558.0	-6 0 5831926	4 74	IE-10	
97	17500.00	90,71	271.85	100	8444 5	91523	296 2	-9147.5	91523	271.9	0.0	00	8558 O 8558 O	-6 0 1 5831926	4 74	1E-10	
98	17600.00	90.71	271,85	100	8443 3	9252 3	299 5	-9247 4	9252 3	271.9	0.0	00	8558.0	-6.0 1.5831926 -6.0 1.5831926	4 74	(E-10	
99	17700.00	90.71	271.85	100	8442 0	9352.2	302.7	-9347 3	9352 2	271.9	0.0	00	8558 0	-6.D 1 5831926	4.74 4.74	1E-10	
100	17800.DQ	90.71	271.85	100	8440 B	9452 2	305 9	-9447 3	9452 2	271 9	0.0	0.0	8558 0	-6.0 1.5831926	4 74	1E-10 1E-10	
101	17800.00	90,71	271.85	100	8439 5	9552.2	309 2	-9547 2	9552.2	271.9	0.0	0.0	855B Q	-6.0 1.5831926	4 74	1E-10	
102	18000.00	99.71	271.85	100	8438 3	9652 2	3124	-9647 2	9652.2	2719	0.0	0.0	8558 0	-6 0 583 926	4 74	1E-10	
103	16100.00	90.71	271.85	100	8437_1	9752 2	315.6	-9747 1	9752 2	271.9	0.0	0.0	B558 0	-6 0 1.5831926	4.74	IE-10	
104	18200.00	90,71	271.85	100	8435 8	9852 2	3189	-9847.0	9852 2	2719	0.0	0.0	8558 0	-6 0 1.5831926	4.74	1E-10	
105	18300.00	90.71	271.85	100	8434.6	9952 2	322 1	-9947 0	9952 2	271.9	00	00	8558 0	-6 0 1.5831926	4 74	IE-10	
106	18400.00	90.71	271.65	100	8433 3	10052.2	325 4	-100469	10052 2	271.9	0.0	0.0	8558 0	-6 0 1 5831926	4.74	IE-10	
107	18500.00	90.71	271.85	100	8432.1	101522	328 6	-10146 9	101522	271 9	00	00	8558 0	-6 D 1 5#31926	4 74	1E-10	
108 109	18600.00	90.71	271.85	100	8430 9	10252 2	3318		10252.2	2719	0.0	00	8558 0	-60 15831926	4 74	IE-10	
	18700.00	90.71	271.85	100	8429 6	10352 2	335 1		10352.2	271,9	0.0	0.0	8558 0	-6.0 1 5831926	4 74	IE-10	
111	18900.00	90.71	271.85	100	8428 4	10452.2	338 3	-10446 7		271.9	0.0	0 0	8558 0	-6.0 1.543 1926	4 74	1E-10	
112	1900Q.DD	90.71 90,71	271.85	001	8427 1	10552.2	341 5	-10546 6		271 9	0.0	0.0	8558 0	-6 D 1 5831926	4.74	IE-10	
113	19100.00	90,71	271.85	100	8425 9	10652 1	344 8	-10646 6		271 9	0.0	0.0	8558 0	-60 15831926	4.74	1E-10	
114	19200.00	90.71	271.85 271.85	100 100	8424 7 8423 4	10752 1 10852 1	348 0	-10746 5		271.9	0.0	0.0	8558 0	-6 0 5831926	4 74	1E-10	
115	19300.00	90.71	271.85	100	8423 4	10852 1	351.2	-108464		271 9	00	0.0	B558 0	-6 0 5#31926	4 74	IE-t0	
116	19400.00	90.71	271.85	100	8420 9	11052.1	354 5	•10946 4 •11046 7		271.9	0.0	0.0	8558.0	-6 0 1.5831926	4.74	1E-10	
117	19500.00	90.71	271.85	100	8419.7	11152 1	357.7 361 0	-110463		2719	00	0.0	8558 0	-6 D 1 5#31926	4 74	IE-10	
118	19600.00	90.71	271.85	100	8418 5	111321	364.2	-111463 -11246.2		271.9	00	0.0	8558 0	-6 0 5#31926	4 74	1E-10	
			J144	100	J-10 J	1646	304.2	-11240.2	(1252 L	271 9	0.0	0.0	8558 O	-6.0 1 5#31926	4 74	1E-10	