

CASE NO. 21820

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

**MEWBOURNE OIL COMPANY'S EXHIBIT LIST**

1. Application and Proposed Ad
2. Landman's Affidavit (Josh Anderson)
3. Geologist's Affidavit (Tyler Hill)
4. Affidavit of Publication
5. Pooling Checklist

**BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**

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

Case No. 21820  
~~21644~~

**APPLICATION**

Mewbourne Oil Company applies for an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 13 and the N/2 of Section 14, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the N/2 of Section 13 and the N/2 of Section 14, and has the right to drill a well or wells thereon.
2. Applicant proposes to drill the Airboss 13/14 W0AD Fed. Comm. Well No. 1H to a depth sufficient to test the Wolfcamp formation, with a first take point in the NE/4NE/4 of 13 and a last take point in the NW/4NW/4 of Section 14. The N/2 of Section 13 and the N/2 of Section 14 will be dedicated to the well.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N/2 of Section 13 and the N/2 of Section 14 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Wolfcamp

EXHIBIT **1**

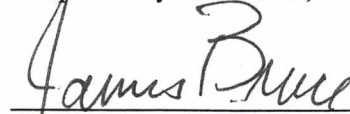
formation underlying the N/2 of Section 13 and the N/2 of Section 14, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Wolfcamp formation underlying the N/2 of Section 13 and the N/2 of Section 14 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

**WHEREFORE**, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all mineral interests in the Wolfcamp formation underlying the N/2 of Section 13 and the N/2 of Section 14;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



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James Bruce  
Post Office Box 1056  
Santa Fe, New Mexico 87504  
(505) 982-2043

Attorney for Mewbourne Oil Company



Case No. \_\_\_\_\_:

***Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.***  
Mewbourne Oil Company seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 13 and the N/2 of Section 14, Township 23 South, Range 26 East, NMPM. The unit will be dedicated to the Airboss 13/14 W0AD Fed. Com. Well No. 1H, with a first take point in the NE/4NE/4 of 13 and a last take point in the NW/4NW/4 of Section 14. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 6 miles northwest of Otis, New Mexico.



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

**IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:**

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

Case Nos. 21820

**SELF-AFFIRMED STATEMENT OF JOSH ANDERSON**

Josh Anderson, being duly sworn upon his oath, deposes and states:

1. I am a landman for Mewbourne Oil Company (“Mewbourne”), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.

2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application filed herein:

(a) The purpose of this application is to force pool a working interest owner into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.

(b) No opposition is expected because the interest owner being pooled is unlocatable.

(c) A plat outlining the unit being pooled is submitted as Attachment A. Mewbourne seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 13 and the N/2 of Section 14, Township 23 South, Range 26 East, NMPM. The unit will be dedicated to the Airboss 13/14 W0AD Fed. Com. Well No. 1H, with a first take point in the NE/4NE/4 of 13 and a last take point in the NW/4NW/4 of Section 14. A Form C-102 for the well is also part of Attachment A.

There is no depth severance in the Wolfcamp formation.

(d) The party being pooled is Latigo Petroleum, Inc. (“Latigo”), which no longer exists. In approximately 2008, Latigo sold its leases in New Mexico, but the lease covering the NE/4 of Section 14 was never assigned. Mewbourne has searched county and federal records for an assignment, but one was never found.

EXHIBIT 2

Mewbourne also examined the county, federal, and corporate records, and performed internet searches, to locate a merger or name change of Latigo, but none were found. The records of the New Mexico Secretary of State reveal that Latigo's authority to do business in this state has been revoked, and there is no registered agent

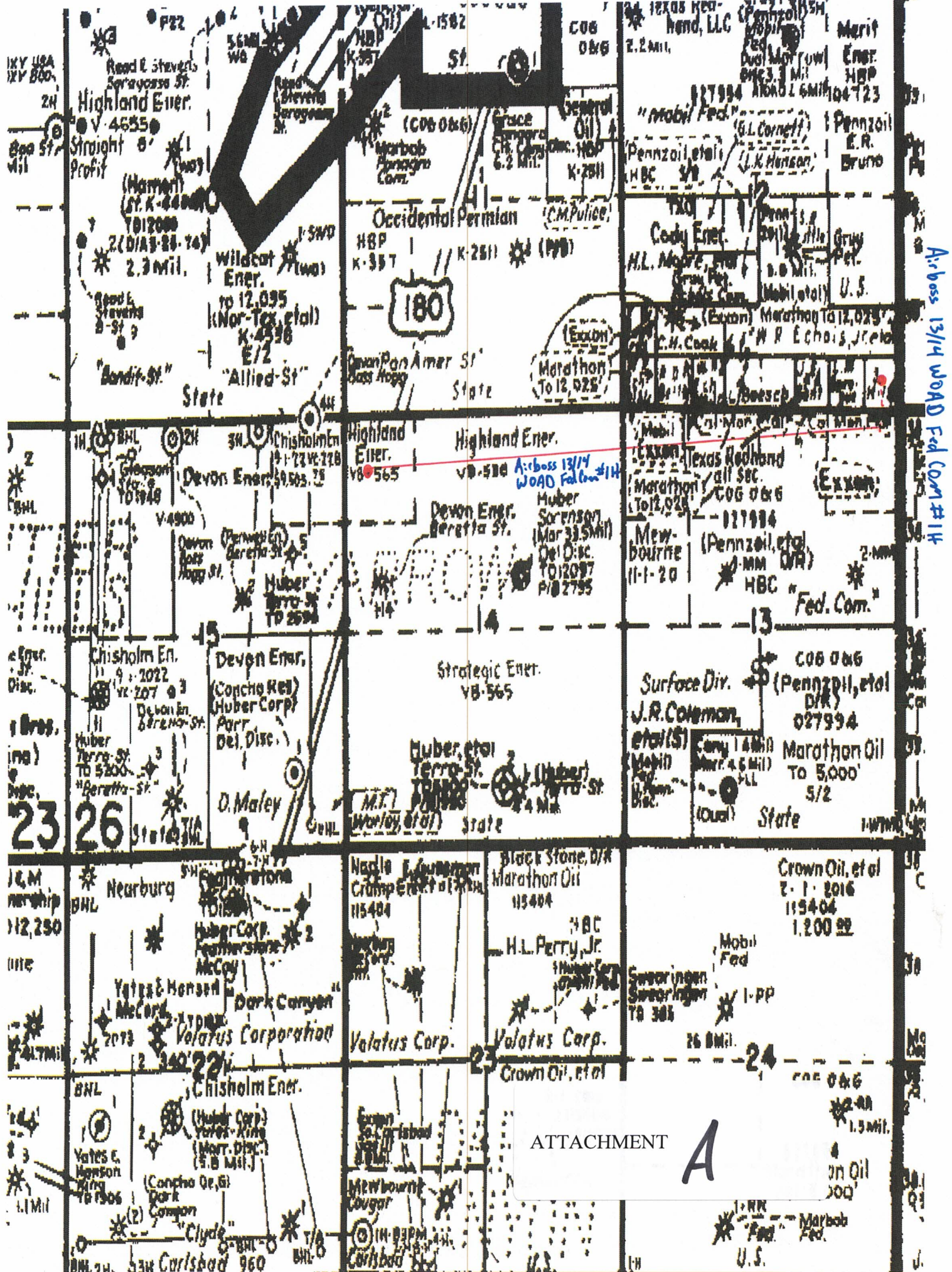
- (e) A proposal letter was not sent to Latigo because it has no known address.
- (f) Mewbourne has made a good faith effort to locate Latigo.
- (g) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (h) Attachment B contains the Authorization for Expenditure for the proposed well. The estimated cost of the well set forth therein is fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.
- (i) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (j) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (k) Mewbourne requests that it be designated operator of the well.
- (l) The attachments to this affidavit were prepared by me, or compiled from company business records.
- (m) The granting of this application is in the interests of conservation and the prevention of waste.

3. 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 2(m) 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: 4/6/21

  
\_\_\_\_\_  
Josh Anderson





A: boss 13/14 WOAD Fed Com #14

ATTACHMENT

A



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

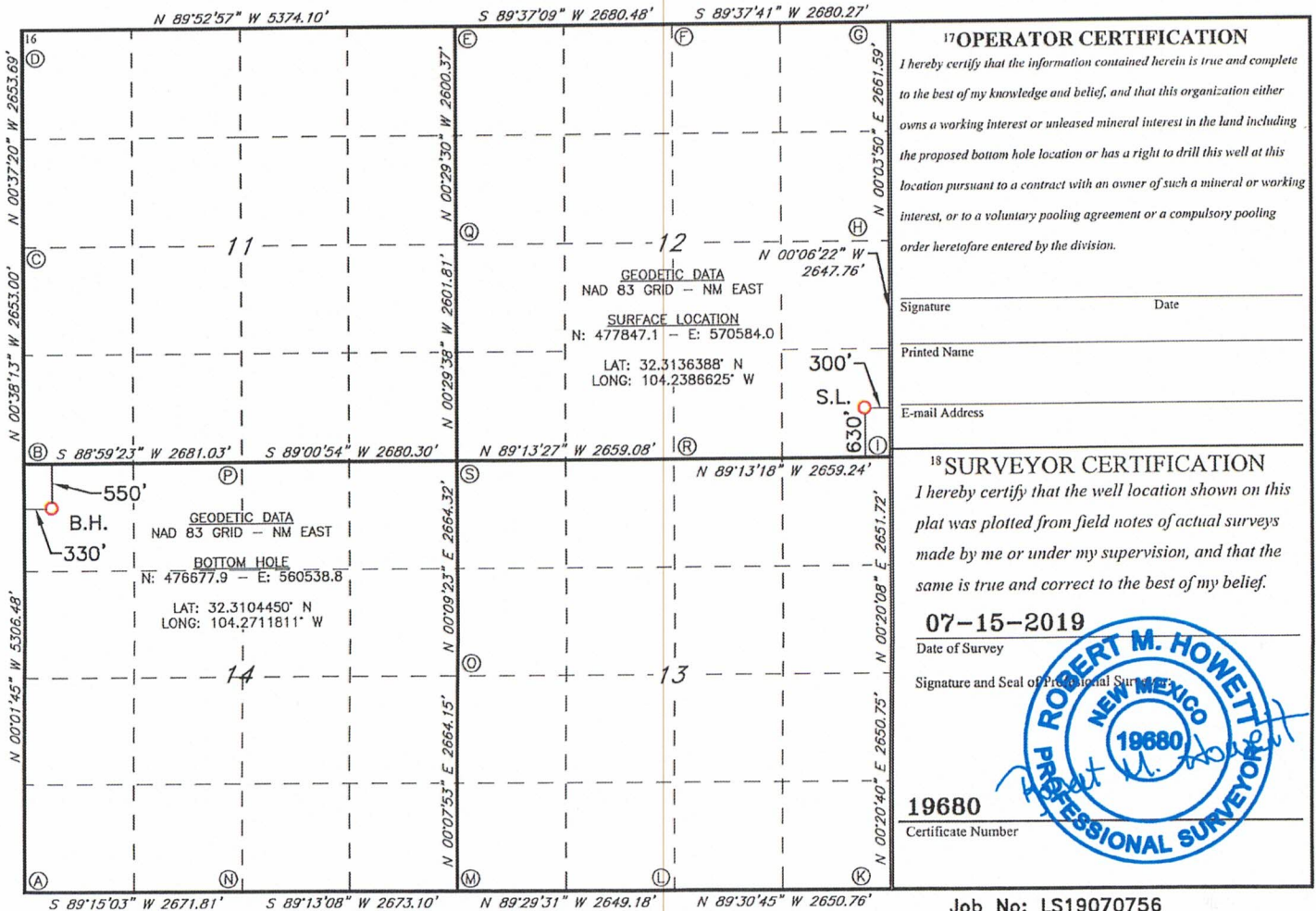
Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name <b>AIRBOSS 13/14 WOAD FED COM</b>				6 Well Number <b>1H</b>			
7 GRID NO.		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>				9 Elevation <b>3225</b>			
10 Surface Location									
UL or lot no. <b>P</b>	Section <b>12</b>	Township <b>23S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>600</b>	North/South line <b>SOUTH</b>	Feet from the <b>300</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
11 Bottom Hole Location If Different From Surface									
UL or lot no. <b>L</b>	Section <b>14</b>	Township <b>23S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>550</b>	North/South line <b>NORTH</b>	Feet from the <b>330</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
12 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.



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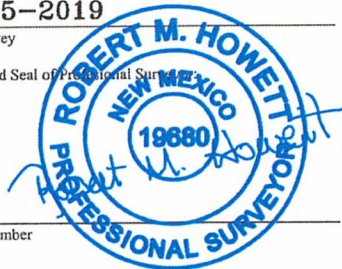
Form C-102  
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Submit one copy to appropriate  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>AIRBOSS 13/14 WOAD FED COM</b>						<sup>6</sup> Well Number <b>1H</b>	
<sup>7</sup> GRID NO.		<sup>8</sup> Operator Name <b>MEWBOURNE OIL COMPANY</b>						<sup>9</sup> Elevation <b>3225</b>	
<sup>10</sup> Surface Location									
UL or lot no. <b>P</b>	Section <b>12</b>	Township <b>23S</b>	Range <b>26E</b>	Lot Idn	Feet from the <b>600</b>	North/South line <b>SOUTH</b>	Feet From the <b>300</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
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<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

<p><sup>16</sup></p> <p style="text-align: center;"><b>CORNER DATA</b> NAD 83 GRID - NM EAST</p> <table style="width: 100%;"> <tr> <td>A: FOUND BRASS CAP "1943" N: 471916.4 - E: 560211.3</td> <td>K: FOUND BRASS CAP "1943" N: 471941.7 - E: 570853.5</td> </tr> <tr> <td>B: FOUND BRASS CAP "1943" N: 477221.9 - E: 560208.6</td> <td>L: FOUND BRASS CAP "1943" N: 471964.3 - E: 568203.4</td> </tr> <tr> <td>C: FOUND BRASS CAP "1943" N: 479874.3 - E: 560179.1</td> <td>M: FOUND BRASS CAP "1943" N: 471987.8 - E: 565554.8</td> </tr> <tr> <td>D: FOUND BRASS CAP "1943" N: 482527.3 - E: 560150.3</td> <td>N: FOUND BRASS CAP "1943" N: 471951.3 - E: 562882.4</td> </tr> <tr> <td>E: FOUND BRASS CAP "1943" N: 482516.3 - E: 565523.4</td> <td>O: FOUND BRASS CAP "1943" N: 474651.4 - E: 565560.9</td> </tr> <tr> <td>F: FOUND BRASS CAP "1943" N: 482534.1 - E: 568203.4</td> <td>P: FOUND BRASS CAP "1943" N: 477269.2 - E: 562888.7</td> </tr> <tr> <td>G: FOUND BRASS CAP "1943" N: 482551.5 - E: 570883.1</td> <td>Q: FOUND BRAS CAP "1943" N: 479916.5 - E: 565545.7</td> </tr> <tr> <td>H: FOUND BRASS CAP "1943" N: 479890.4 - E: 570880.1</td> <td>R: FOUND BRASS CAP "1943" N: 477279.3 - E: 568226.5</td> </tr> <tr> <td>I: FOUND BRASS CAP "1943" N: 477243.2 - E: 570885.0</td> <td>S: FOUND BRASS CAP "1943" N: 477315.3 - E: 565568.1</td> </tr> <tr> <td>J: FOUND BRASS CAP "1943" N: 474592.0 - E: 570869.5</td> <td></td> </tr> </table>	A: FOUND BRASS CAP "1943" N: 471916.4 - E: 560211.3	K: FOUND BRASS CAP "1943" N: 471941.7 - E: 570853.5	B: FOUND BRASS CAP "1943" N: 477221.9 - E: 560208.6	L: FOUND BRASS CAP "1943" N: 471964.3 - E: 568203.4	C: FOUND BRASS CAP "1943" N: 479874.3 - E: 560179.1	M: FOUND BRASS CAP "1943" N: 471987.8 - E: 565554.8	D: FOUND BRASS CAP "1943" N: 482527.3 - E: 560150.3	N: FOUND BRASS CAP "1943" N: 471951.3 - E: 562882.4	E: FOUND BRASS CAP "1943" N: 482516.3 - E: 565523.4	O: FOUND BRASS CAP "1943" N: 474651.4 - E: 565560.9	F: FOUND BRASS CAP "1943" N: 482534.1 - E: 568203.4	P: FOUND BRASS CAP "1943" N: 477269.2 - E: 562888.7	G: FOUND BRASS CAP "1943" N: 482551.5 - E: 570883.1	Q: FOUND BRAS CAP "1943" N: 479916.5 - E: 565545.7	H: FOUND BRASS CAP "1943" N: 479890.4 - E: 570880.1	R: FOUND BRASS CAP "1943" N: 477279.3 - E: 568226.5	I: FOUND BRASS CAP "1943" N: 477243.2 - E: 570885.0	S: FOUND BRASS CAP "1943" N: 477315.3 - E: 565568.1	J: FOUND BRASS CAP "1943" N: 474592.0 - E: 570869.5		<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>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 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.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p><b>07-15-2019</b> Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <div style="text-align: center;">  </div> <p><b>19680</b> Certificate Number</p>
A: FOUND BRASS CAP "1943" N: 471916.4 - E: 560211.3	K: FOUND BRASS CAP "1943" N: 471941.7 - E: 570853.5																				
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Job No: LS19070756



**MEWBOURNE OIL COMPANY**  
AUTHORIZATION FOR EXPENDITURE

Well Name: AIR BOSS 13/14 W0AD FED COM #1H Prospect: STINGER (AIR BOSS 13/14)  
 Location: SL: 600 FSL & 300 FEL (12); BHL: 500 FNL & 330 FWL (14) County: Eddy ST: NM  
 Sec. 13 Blk:      Survey:      TWP: 23S RNG: 26E Prop. TVD: 9098 TMD: 19116

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$8,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$50,000	0180-0205	\$35,000
Location / Restoration	(1/2) Battery Containment	0180-0106	\$200,000	0180-0206	\$38,000
Daywork / Turnkey / Footage Drilling	22 days drlg / 3 days comp @ \$18550/d	0180-0110	\$435,900	0180-0210	\$59,400
Fuel	1700 gal/day @ \$1.3/gal	0180-0114	\$51,900	0180-0214	\$325,000
Alternate Fuels		0180-0115		0180-0215	
Mud, Chemical & Additives		0180-0120	\$200,000	0180-0220	
Mud - Specialized		0180-0121		0180-0221	
Horizontal Drillout Services				0180-0222	\$200,000
Stimulation Toe Preparation				0180-0223	\$25,000
Cementing		0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,300	0180-0230	\$447,000
Casing / Tubing / Snubbing Services		0180-0134	\$20,000	0180-0234	\$50,000
Mud Logging		0180-0137	\$20,000		
Stimulation	82 Stg 24.7 MM gal/ 24.7 MM lb			0180-0241	\$1,620,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$35,000	0180-0245	\$524,000
Bits		0180-0148	\$74,800	0180-0248	\$5,000
Inspection & Repair Services		0180-0150	\$50,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$80,000		
Transportation		0180-0165	\$30,000	0180-0265	\$25,000
Welding, Construction & Maint. Services		0180-0168	\$4,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170		0180-0270	\$22,000
Directional Services	Includes Vertical Control	0180-0175	\$294,500		
Equipment Rental		0180-0180	\$155,500	0180-0280	\$20,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,800	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190	\$50,000	0180-0290	
Pipeline Interconnect, ROW Easements		0180-0192		0180-0292	
Company Supervision		0180-0195	\$220,800	0180-0295	\$134,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$42,500	0180-0299	\$76,900
<b>TOTAL</b>			<b>\$2,166,000</b>		<b>\$3,922,200</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	525' - 13 3/8" 54.5# J-55 ST&C @ \$32.16/ft	0181-0794	\$18,000		
Casing (8.1" - 10.0")	1885' - 9 5/8" 40# HCL80 LT&C @ \$25.77/ft	0181-0795	\$51,900		
Casing (6.1" - 8.0")	9150' - 7" 29# HCP-110 LT&C @ \$21.47/ft	0181-0796	\$209,800		
Casing (4.1" - 6.0")	10650' - 4 1/2" 13.5# P-110 BPN @ \$11.72/ft			0181-0797	\$133,300
Tubing	8540' - 2 7/8" 6.5# L-80 Tbg @ \$4.54/ft			0181-0798	\$41,400
Drilling Head		0181-0860	\$35,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$45,000
Subsurface Equip. & Artificial Lift	Packer			0181-0880	\$10,000
Pumping Unit Systems				0181-0885	
Service Pumps	(1/2) TP/CP/Circ Pump			0181-0886	\$8,000
Storage Tanks	(1/2) 6 - 750 bbl OT/5 - 750 bbl WT/2 - Gun Bbl			0181-0890	\$148,000
Emissions Control Equipment	(1/2) VRTs/VRU/Flare/KOs			0181-0892	\$123,000
Separation / Treating Equipment	(1/2) 30"x10"x1k# 3ph vert/48"x15"x1k# horiz/HT			0181-0895	\$98,000
Automation Metering Equipment				0181-0898	\$63,000
Line Pipe & Valves - Gathering	(1/2) 1 mile Gas & Water			0181-0900	\$35,000
Fittings / Valves & Accessories				0181-0906	\$200,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation				0181-0909	\$125,000
Equipment Installation				0181-0910	\$88,000
Pipeline Construction	(1/2) 1 mile Gas & Water			0181-0920	\$75,000
<b>TOTAL</b>			<b>\$314,700</b>		<b>\$1,230,700</b>
<b>SUBTOTAL</b>			<b>\$2,480,700</b>		<b>\$5,152,900</b>
<b>TOTAL WELL COST</b>			<b>\$7,633,600</b>		

Extra Expense Insurance

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.  
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: Andy Taylor Date: 11/12/2020  
 Company Approval: *M. White* Date: 11/13/2020

Joint Owner Interest: \_\_\_\_\_ Amount: \_\_\_\_\_  
 Joint Owner Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**B**  
ATTACHMENT



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

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

21820  
Case No. 21644

VERIFIED STATEMENT OF TYLER HILL

COUNTY OF MIDLAND            )  
  ) ss.  
STATE OF TEXAS                )

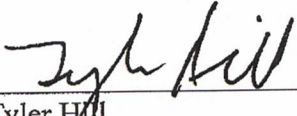
Tyler Hill, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
3. The following geological plats are attached hereto:
  - (a) Attachment A is a structure map of the Wolfcamp formation, mapped on the top of the correlative Wolfcamp marker. It shows that structure dips to the east, and that the planned wellbores would drill perpendicular to strike. It also shows a line of cross-section, A-A'.
  - (b) Attachment B is a west-east cross section. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The target zone for the wells is the Upper Wolfcamp Sand, and that zone is continuous across the well unit.
4. I conclude from the maps that:
  - (a) The horizontal spacing unit is justified from a geologic standpoint.
  - (b) Each quarter section in the unit will contribute more or less equally to production.
  - (c) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.

EXHIBIT 3

5. Attachment C contains information from other wells drilled in the immediate area. There are numerous upper Wolfcamp sand wells, and the preferred orientation is for laydown units. The completed wells in the area are commercial.

6. Attachment D is the Survey Calculation Report for wells: Airboss 13/14 W0AD Fed Com 1H. The producing interval of the proposed well will be orthodox. The Pool code is Purple Sage Wolfcamp (98220).

  
\_\_\_\_\_  
Tyler Hill

VERIFICATION

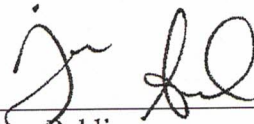
STATE OF TEXAS                    )  
  ) ss.  
COUNTY OF MIDLAND            )

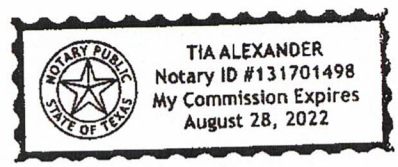
Tyler Hill, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

  
\_\_\_\_\_  
Tyler Hill

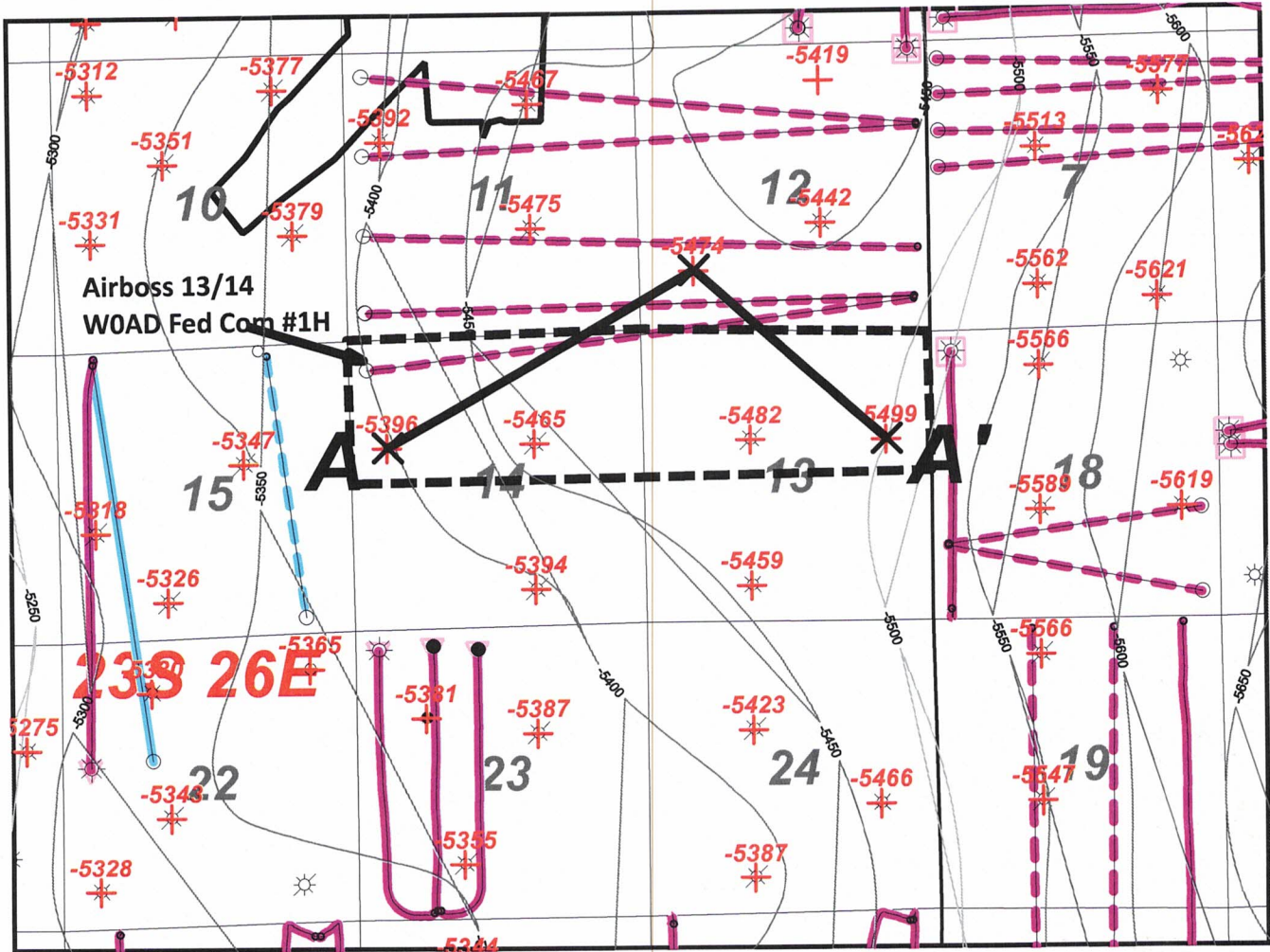
SUBSCRIBED AND SWORN TO before me this 25<sup>th</sup> day of January, 2021 by Tyler Hill.

My Commission Expires: 8-28-22

  
\_\_\_\_\_  
Notary Public







Horizontal Activity

- Wolfcamp Sand
- Wolfcamp A Shale



<b>MOC Mewbourne Oil Company</b>		
<i>Airboss 13/14 WOAD Fed Com #1H Structure top WFMP (C.I. 50')</i>		
Author: T. Hill	County: Eddy	Date: 20 January, 2021
Scale: 1.0"=3500'		

ATTACHMENT

**A**







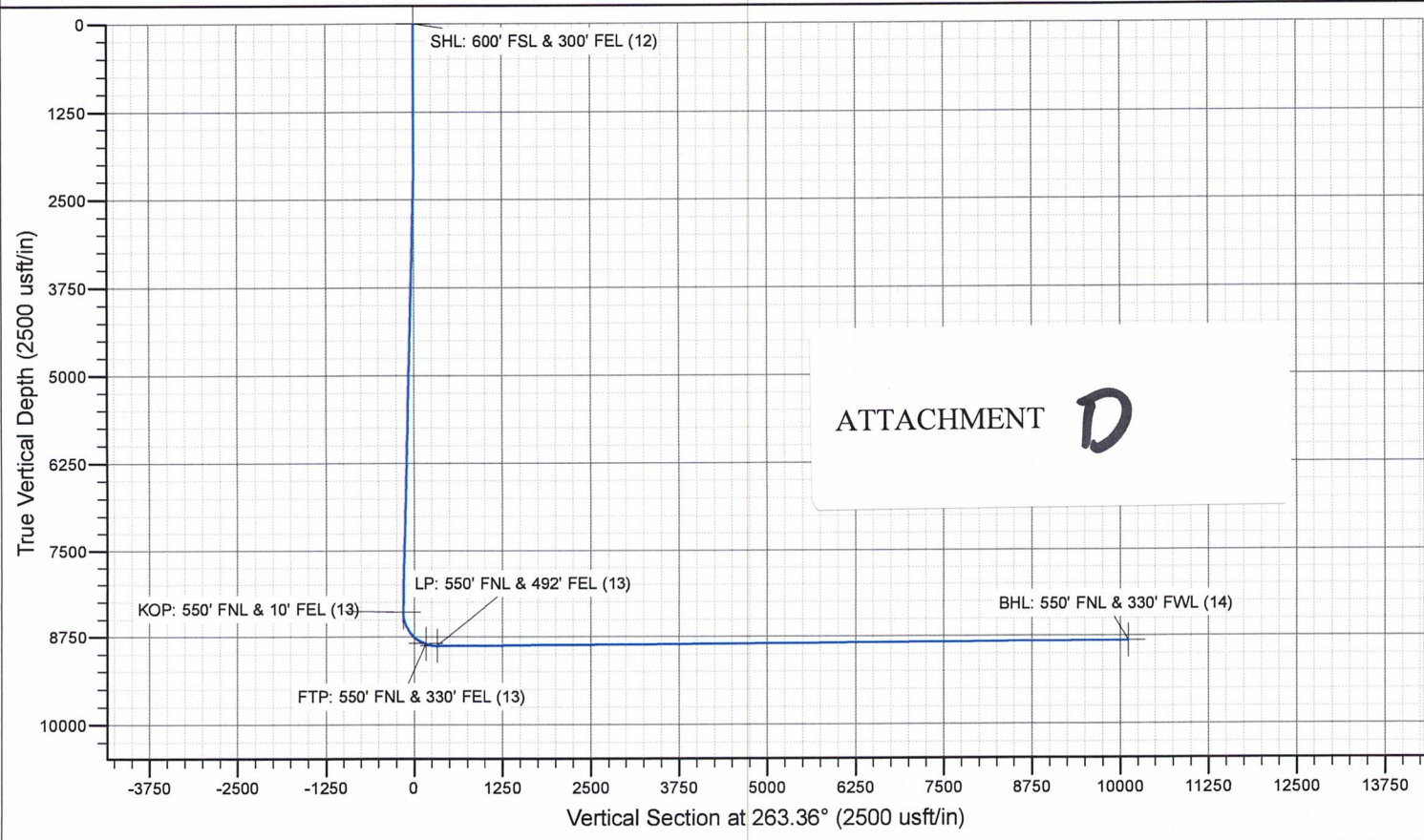
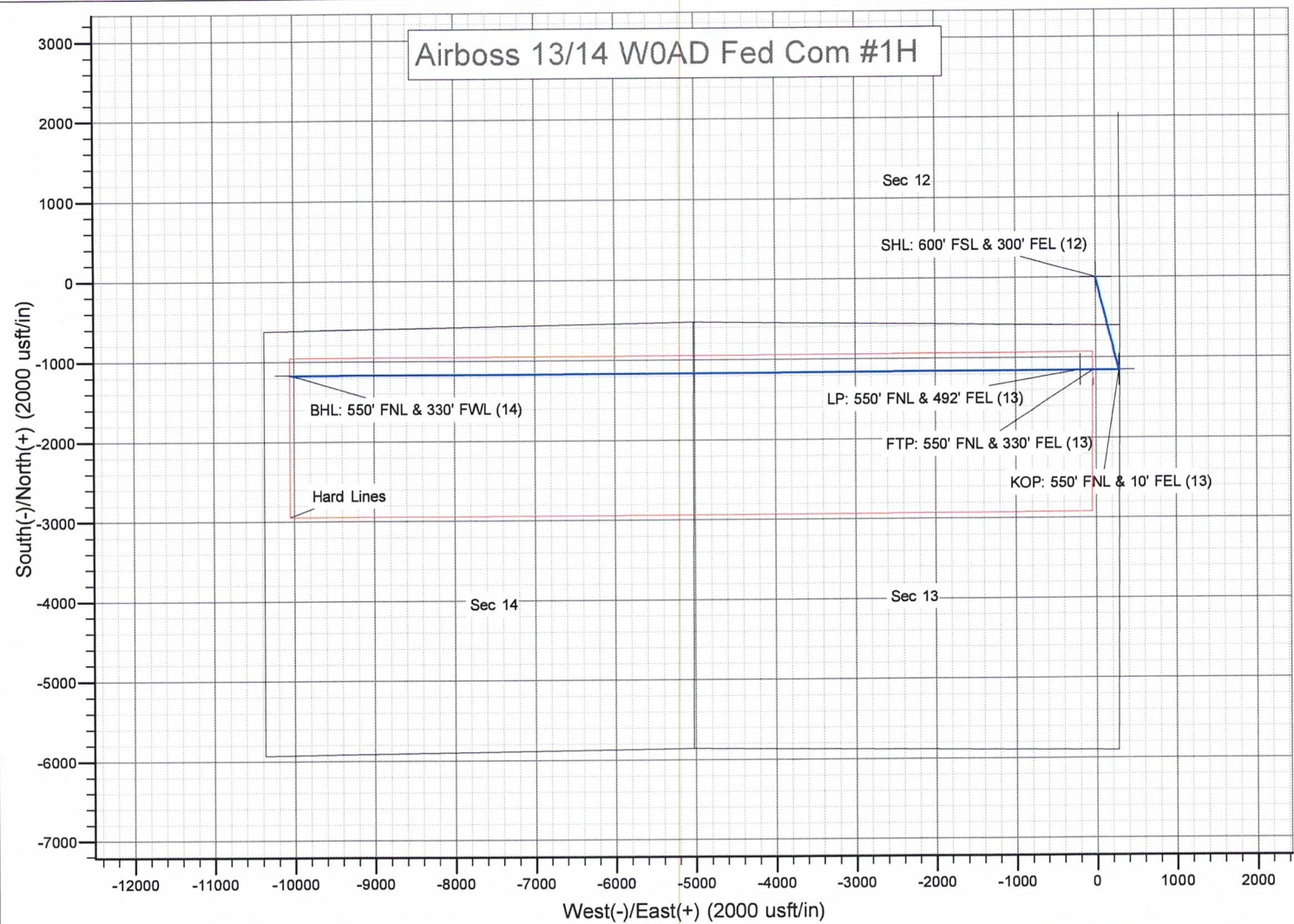
**Airboss Area Wolfcamp Production Table**

API	Well Name	Well Number	Operator	Location	Field	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	First Prod Date	WFMP Zone
300154437400	CYPRESS FEE 23 27 9	2H	MARATHON	9L-9P/23S/27E	PURPLE SAGE	72	0.87	436	5/1/2018	WFMP C Shale
300154404600	CYPRESS	1H	MARATHON	9M-9P/23S/27E	PURPLE SAGE	221	0.52	881	5/1/2017	WFMP Y Sand
300154408200	MICHAEL COLLINS 11 23S 27E RB	208H	MATADOR	11P-11M/23S/27E	PURPLE SAGE	216	0.75	914	9/1/2017	WFMP Y Sand
300154428200	MCCORD ENTERPRISES 23 WCA	2H	CHISOLM	23M-23D/23S/27E	PURPLE SAGE	70	0.31	400	6/1/2018	WFMP Z Sand
300154428300	MCCORD ENTERPRISES 23 WCA	4H	CHISOLM	23N-23C/23S/27E	PURPLE SAGE	54	0.18	346	6/1/2018	WFMP Z Sand
300154428400	MCCORD ENTERPRISES 23 WCA	3H	CHISOLM	23N-23C/23S/27E	PURPLE SAGE	51	0.18	307	6/1/2018	WFMP Z Sand
300154437600	CYPRESS FEE 23 27 9	4H	MARATHON	9L-9P/23S/27E	PURPLE SAGE	87	0.31	495	5/1/2018	WFMP Y Sand
300154437700	CYPRESS FEE 23 27 9	5H	MARATHON	9L-9I/23S/27E	PURPLE SAGE	125	0.58	626	3/1/2018	WFMP Y Sand
300154437800	CYPRESS FEE 23 27 9	6H	MARATHON	9L-9I/23S/27E	PURPLE SAGE	36	1.70	1405	6/1/2018	WFMP Y Sand
300154438000	CYPRESS FEE 23 27 9	8H	MARATHON	9L-9I/23S/27E	PURPLE SAGE	80	0.40	487	3/1/2018	WFMP Y Sand
300154444300	MICHAEL COLLINS 11 23S 27E RB	203H	MATADOR	11I-11L/23S/27E	PURPLE SAGE	183	0.79	856	2/1/2018	WFMP Y Sand
300154447200	MICHAEL COLLINS 11 23S 27E RB	206H	MATADOR	11I-11E/23S/27E	PURPLE SAGE	184	0.55	833	2/1/2018	WFMP Y Sand
300154454400	WOLFMAN 5 4 WOLI FEDERAL COM	1H	MEWBOURNE	5L-4I/23S/27E	PURPLE SAGE	499	1.04	1167	4/1/2018	WFMP Y Sand
300154362100	SLIDER 18 WOMD FEDERAL COM	1H	MEWBOURNE	18M-18D/23S/27E	PURPLE SAGE	189	0.32	825	8/1/2017	WFMP Y Sand
300154453800	DARK CANYON 15 22 STATE COM WCB	2H	CHISOLM	15D-22E/22S/27E	PURPLE SAGE	89	1.34	470	7/1/2018	WFMP C Shale
300154453900	DARK CANYON 15 22 STATE COM WCA	3H	CHISOLM	15D-22E/22S/27E	PURPLE SAGE	117	0.67	475	7/1/2018	WFMP Y Sand

ATTACHMENT C



# Airboss 13/14 WOAD Fed Com #1H



# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0004658889

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**JAMES BRUCE ATTORNEY AT LAW**  
POBOX 1056

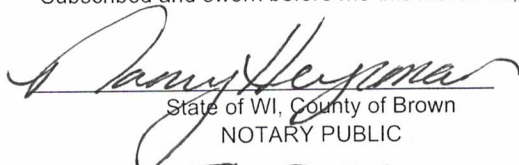
**SANTA FE, NM 87504**

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 on the date as follows, to wit:

03/25/2021

  
Legal Clerk

Subscribed and sworn before me this March 25, 2021:

  
State of WI, County of Brown  
NOTARY PUBLIC  
5.15.23  
My commission expires

NANCY HEYRMAN  
Notary Public  
State of Wisconsin

Ad # 0004658889  
PO #: 4658889  
# of Affidavits 1

This is not an invoice

### NOTICE

To: Latigo Petroleum, Inc., or your successors or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 21820) seeking an order pooling all mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 13 and the N/2 of Section 14, Township 23 South, Range 26 East, NMPM. The unit will be dedicated to the Airboss 13/14 W0AD Fed. Com. Well No. 1H, with a first take point in the NE/4NE/4 of 13 and a last take point in the NW/4NW/4 of Section 14. Also to be considered will be the cost of drilling, completing, and equipping the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The application is scheduled to be heard at 8:15 a.m. on April 8, 2021. During the COVID-19 Public Health Emergency, state buildings are 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 to [emnrd.state.nm.us/OCD/hearings](http://emnrd.state.nm.us/OCD/hearings) or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. As an interest owner in the well unit, you have the right to enter an appearance and participate in the case. Failure to appear will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, April 1, 2021. This statement may be filed online with the Division at [ocd.hearings@state.nm.us](mailto:ocd.hearings@state.nm.us), and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, [jamesbruc@aol.com](mailto:jamesbruc@aol.com). The unit is located approximately 6 miles northwest of Otis, New Mexico.  
#4658889, Current Argus, March 25, 2021

EXHIBIT

4



# COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: #21644 <i>21820</i>	APPLICANT'S RESPONSE
Date: February 4, 2021 <i>April 8, 2021</i>	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company, OGRID 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	Airboss
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp Formation
Pool Name and Pool Code:	Purple Sage Wolfcamp Gas Pool, Code 98220
Well Location Setback Rules:	Standard Gas, 330' setback
Spacing Unit Size:	320 acres
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres
Building Blocks:	320 acres
Orientation:	East to West
Description: TRS/County	N/2 of Section 13-T23S-R26E, Eddy County N/2 of Section 14-T23S-R26E, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	Exhibit <i>2-13</i>
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	<div style="border: 1px solid black; padding: 5px; display: inline-block;">             EXHIBIT <i>5</i> </div>

Well #1	Airboss 13/14 WOAD Fed Com #1H (API # 30-015-47968); SHL: 600' FSL & 300' FEL (Sec. 12-T23S-R26E); BHL: 500' FNL & 330' FWL (Section 14); laydown; standard
Well #2	
Horizontal Well First and Last Take Points	FTP: 500' FNL & 330' FEL (Sec. 13); LTP: 500' FNL & 330' FWL (Sec. 14)
Completion Target (Formation, TVD and MD)	Wolfcamp Formation; TVD: 9,098'; MD: 19,0116'
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000, Exhibit A
Production Supervision/Month \$	\$800, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	EX. 1
Proof of Mailed Notice of Hearing (20 days before hearing)	EX. 4
Proof of Published Notice of Hearing (10 days before hearing)	N/A
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	EX. 2-B
Tract List (including lease numbers and owners)	EX. 2-B
Pooled Parties (including ownership type)	EX. 2-B
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	EX. 2-C
List of Interest Owners (ie Exhibit A of JOA)	EX. 2-B
Chronology of Contact with Non-Joined Working Interests	EX. 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	EX. 2-D



Cost Estimate to Equip Well	EX. 2-D
Cost Estimate for Production Facilities	EX. 2-D
<b>Geology</b>	
Summary (including special considerations)	EX. 3
Spacing Unit Schematic	EX. 3-A
Gunbarrel/Lateral Trajectory Schematic	EX. 3
Well Orientation (with rationale)	EX. 3
Target Formation	EX. 3
HSU Cross Section	EX. 3-B
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	EX. 2-A
Tracts	EX. 2-B
Summary of Interests, Unit Recapitulation (Tracts)	EX. 2-B
General Location Map (including basin)	EX. 2-A
Well Bore Location Map	EX. 3-A
Structure Contour Map - Subsea Depth	EX. 3-A
Cross Section Location Map (including wells)	EX. 3-B
Cross Section (including Landing Zone)	EX. 3-B
<b>Additional Information</b>	

**CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.**

<b>Printed Name (Attorney or Party Representative):</b>	James Bruce
<b>Signed Name (Attorney or Party Representative):</b>	<i>James Bruce</i>
<b>Date:</b>	<del>2/2/21</del> 4/6/21