CASE NO. 21887

<u>APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING,</u> <u>EDDY COUNTY, NEW MEXICO</u>

MEWBOURNE OIL COMPANY'S EXHIBIT LIST

- 1. Application and Proposed Notice
- 2. Landman's Affidavit
- 3. Geologist's Affidavit
- 4. Notice Affidavit
- 5. Pooling Checklist

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 2/8F7

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 18 and the S/2S/2 of Section 17, Township 18 South, Range 31 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

- 1. Applicant is an interest owner in the S/2S/2 of Section 18 and the S/2S/2 of Section 17, and has the right to drill a well thereon.
- 2. Applicant proposes to drill the Local Legend 18/17 B2MP Fed. Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate S/2S/2 of Section 18 and the S/2S/2 of Section 17 thereto. The well is a horizontal well, with a first take point in the SW/4SW/4 of 18 and a last take point in the SE/4SE/4 of Section 17.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2S/2 of Section 18 and the S/2S/2 of Section 17 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 Bone Spring

EXHIBIT /

formation underlying the S/2S/2 of Section 18 and the S/2S/2 of Section 17, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 18 and the S/2S/2 of Section 17 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 interest owners in the Bone Spring formation underlying the S/2S/2 of Section 18 and the S/2S/2 of Section 17;
- 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,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Mewbourne Oil Company seeks an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2S/2 of Section 18 and the S/2S2 of Section 17, Township 18 South, Range 31 East, NMPM. The unit will be dedicated to the Local Legend 18/17 B2MP Fed. Com. Well No. 1H, a horizontal well a first take point in the SW/4SW/4 of Section 18 and a last take point in the SE/4SE/4 of Section 17. 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 7 miles southeast of Loco Hills, 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 No. 21887

VERIFIED STATEMENT OF MITCH ROBB

Mitch Robb, 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 NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:
 - (a) The purpose of this application is to force pool working interest owners into the Wolfcamp horizontal spacing unit described below, and in wells to be drilled in the unit.
 - (b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well. Some interest owners may be unlocatable.
 - (c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order pooling all mineral interests in the Bone Spring formation underlying the S/2S/2 of Section 18 and the S/2S/2 of Section 17, Township 18 South, Range 31 East, NMPM. The unit will be dedicated to:
 - (i) the Local Legend 18/17 B2MP Fed Com #1H, a horizontal well with a first take point in the SW/4 SW/4 of 18 and a final take point in the SE/4 SE/4 of Section 17;
 - (d) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses, or last known addresses, are also set forth.



- (e) In order to locate the interest owners Mewbourne examined the county records, performed internet searches, checked telephone records, made calls to family members, and searched Accurint and Whitepages.
- (f) Attachment C contains a summary of contacts or attempted contacts with the interest owners, together with copies of the proposal letters sent to the interest owners.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed wells, or to locate the owners.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (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 wells.
- (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.

VERIFICATION	V	EF	UF	ICA	T	IOI	1
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STATE OF TEXAS)
) ss
COUNTY OF MIDLAND)

Mitch Robb, being duly sworn upon his oath, deposes and states that: He is a landman 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.

Mitch Robb

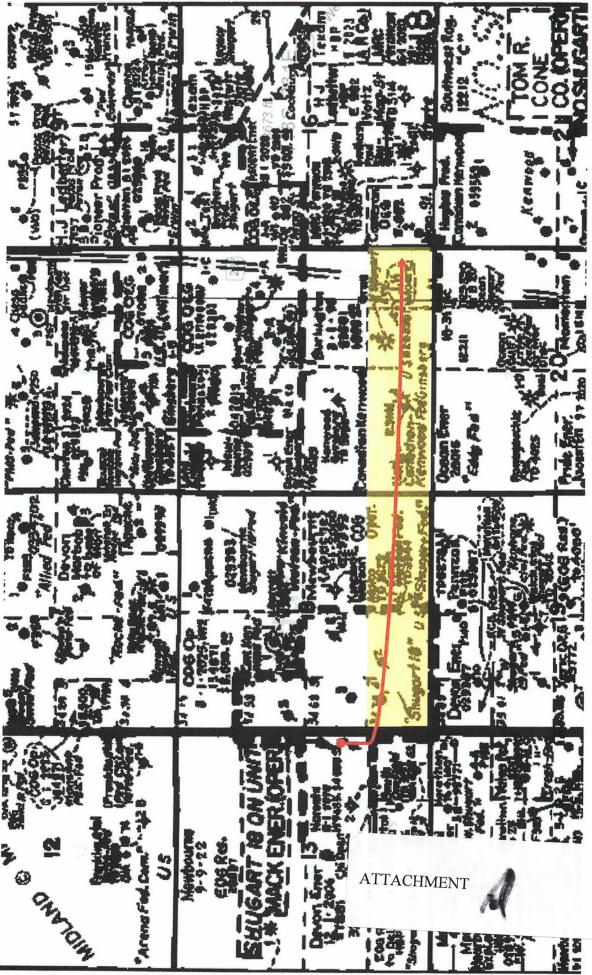
SUBSCRIBED AND SWORN TO before me this 25th day of June, 2021 by Mitch Robb.

My Commission Expires:

109/2003

John Bradley Dunn

Notary Public



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

API Number				² Pool Code		³ Pool Name						
⁴ Property Co	de		LOC	CAL LEG	FEND 18/1	ame 7 B2MP FED	COM		⁶ Well Number 1 H			
7 OGRID I	NO.			MEWI	*Operator Name 9Elevation WBOURNE OIL COMPANY 3645'							
					10 Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County			
I	13	18S	30E		2020	SOUTH	240	EAST	EDDY			
			11	Bottom H	lole Location	If Different Fr	om Surface					
UL or lot no.	Section	Township Range Lot Idn		Feet from the	North/South line Feet from the		East/West line	County				
P	17	18S	31E		660	SOUTH	100	EAST	EDDY			
12 Dedicated Acres 13 Joint or Infill		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 NAD 83 GRID		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete
	A: FOUND BRASS CAP "1916" N: 633234.8 - E: 664106.3	I: FOUND BRASS CAP "1916" N: 633315.2 — E: 679778.5	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
<u>GEODETIC DATA</u> NAD 83 GRID — NM EAST	B: FOUND BRASS CAP "1916" N: 638512.4 - E: 664088.3	J: FOUND BRASS CAP "1916" N: 633299.3 - E: 677133.9	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
<u>SURFACE_LOCATION</u> N: 635271.7 - E: 669136.5	C: FOUND BRASS CAP "1916" N: 638522.2 - E: 666727.9	K: FOUND BRASS CAP "1916" N: 633284.4 — E: 674492.0	interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division
LAT: 32.7457098° N LONG: 103.9176649° W	D: FOUND BRASS CAP "1916" N: 638531,3 - E: 669365.9	L: FOUND BRASS CAP "1916" N: 633266.5 - E: 671854.3	Signature Date
GEODETIC DATA NAD 83 GRID - NM EAST	E: FOUND BRASS CAP "1916" N: 638545.8 - E: 671820.8	M: FOUND BRASS CAP "1916" N: 633253.0 - E: 669383.5	Printed Name
BOTTOM HOLE N: 633974.4 - E: 679673.2	F: FOUND BRASS CAP "1916" N: 638562.7 - E: 674461.7	N: FOUND BRASS CAP "1916" N: 633243.7 - E: 666744.7	E-mail Address
LAT: 32,7420257' N LONG: 103,8834127' W	G: FOUND BRASS CAP "1916" N: 638597.2 - E: 679742.5	O: FOUND BRASS CAP "1916" N: 635892.2 - E: 669374.2	*SURVEYOR CERTIFICATION
	H: FOUND BRASS CAP "1916" N: 635956.7 — E: 679757.2	P: FOUND BRASS CAP "1916" N: 635923.5 - E: 674476.9	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys
\$ 89'47'14" W 2640'21' \$ 89'48'08" W 2638.6		S 89'37'33" W 5282.72'	made by me or under my supervision, and that the same is true and correct to the best of my belief.
	(E) 198632	(S)	09-22-2020 Date of Survey
	8. 00 LOT 2		Signature and Seal of the State of all Survey
	1160	Ð + 17 ⊞×	19680
S.L. (2013	-	19680
(%)	× (M)	®.H	2 Certificate Number
S 89'48'23" W 2639.09' S 89'47'52" W 2639.40	N 89'41"15" E 2471.45' N 89'36'43" E 2638 39'	3 89'40'31" W 2642.59" S 89'39'21" W 2645.29"(D Job: No: LS20090477

Section Plat

Local Legend 18/17 B2MP Fed Com #1H S/2S/2 of Section 18 & S/2S/2 of Section 17-T18S-R31E Eddy County, NM

Secti	on 18	Sect	ion 17	
3600	On 16	Sect	ЮП 17	
Tract I	Tract 2	Tract 3	Tract 4	Tract 5

Tract 1: S/2SW/4 of Section 18 - Federal Lease NMNM 134871
Mewbourne Oil Company

Tract 2: S/2SE/4 of Section 18 - Federal Lease NMLC 029393B

Mewbourne Oil Company

Tract 3: S/2SW/4 of Section 17 - Federal Lease NMNM 139369
OXY USA Inc.

Tract 4: SW/4SE/4 of Section 17 - Federal Lease NMNM 0263331

J. Hiram Moore, Ltd.

Tract 5: SE/4SE/4 of Section 17 - Federal Lease NMNM 83601
Magnum Hunter Production, Inc.

ATTACHMENT



RECAPITUALTION FOR LOCAL LEGEND 18/17 B2MP Fed Com #1H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	74.79	23.758696%
2	80	25.413768%
3	80	25.413768%
4	40	12.706884%
5	40	12.706884%
TOTAL	314.79	100.000000%

T18S-R31E, Eddy County, NM

Sect	ion 18	Sect	ion 17	
Tract 1	Tract 2	Tract 3	Tract 4	Tract 5
	7,20, 2	Anders	1.400	114015

TRACT OWNERSHIP

Local Legend 18/17 B2MP Fed Com #1H S/2S/2 of Section 18 & S/2S/2 of Section 17-T18S-R31E Eddy County, NM

S/2S/2 of Section 18 & S/2S/2 of Section 17 Bone Spring Formation:

Owner	% of Leasehold Interest
Mewbourne Oil Company, et al.	49.172464%
*OXY USA Inc.	25.413768%
5 Greenway Plaza, Suite 110	
Houston, Texas 77046	
*Magnum Hunter Production, Inc.	12.706884%
600 N Marienfeld St # 600	
Midland, TX 79701	
*J. Hiram Moore, Ltd.	12.706884%
16400 North Dallas Parkway, Suite 400	
Dallas, Texas 75248	
TOTAL	100.000000%

Total Interest Being Pooled: 25.413768%

OWNERSHIP BY TRACT

S/2S/2 of Section 18

Owner% of Leasehold InterestMewbourne Oil Company100.000000%TOTAL100.000000%

S/2SW/4 of Section 17

 Owner
 % of Leasehold Interest

 OXY USA Inc.
 100.000000%

 TOTAL
 100.000000%

SW/4SE/4 of Section 17

 Owner
 % of Leasehold Interest

 J. Hiram Moore, Ltd.
 100.000000%

 100.000000%

SE/4SE/4 of Section 17

Owner% of Leasehold InterestMagnum Hunter Production, Inc.100.000000%TOTAL100.000000%

Summary of Communications Local Legend 18/17 B2MP Fed Com #1H S/2S/2 of Section 18 & S/2S/2 of Section 17 T18S-R31E, Eddy County, NM

Magnum Hunter Production, Inc.:

2/2/2021: Correspondence with above listed party regarding Working Interest Unit.

2/11/2021: Mailed Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party.

3/8/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 5/11/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 5/13/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 5/17/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 5/18/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 6/16/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 6/17/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

OXY USA Inc.:

2/11/2021: Mailed Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party.

2/22/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 3/12/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. Ongoing: Discussions to acquire above listed party's interest

J. Hiram Moore:

2/3/2021: Correspondence with above listed party regarding Working Interest Unit.

2/11/2021: Mailed Working Interest Unit, Well Proposal and Joint Operating Agreement to the above listed party.

3/4/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 3/16/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 4/21/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 4/29/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 5/11/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 5/17/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal. 6/17/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposal.

ATTACHMENT C

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715

February 11, 2021

Via Certified Mail

Magnum Hunter Production, Inc. 600 N Marienfeld St # 600 Midland, TX 79701 Attn: Riley Morris

Re: Local Legend 18/17 B2DA Fed Com #1H SL: 1620' FNL & 335' FWL (Section 18); BHL: 400' FNL & 100' FEL (Section 17)

Local Legend 18/17 B2EH Fed Com #1H SL: 1650' FNL & 335' FWL (Section 18); BHL: 1800' FNL & 100' FEL (Section 17)

Local Legend 18/17 B2LI Fed Com #1H SL: 2050' FSL & 335' FEL (Section 13); BHL: 2050' FSL & 100' FEL (Section 17)

Local Legend 18/17 B2MP Fed Com #1H SL: 2020' FSL & 335' FEL (Section 13); BHL: 660' FSL & 100' FEL (Section 17)

Sections 18 & 17, T18S, R31E Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1258.56 acre Working Interest Unit ("WIU") covering the All of the captioned Sections 18 and 17 for oil and gas production. The targeted interval for the proposed unit is the Bone Spring formation.

Mewbourne as Operator hereby proposes to drill the captioned Local Legend 18/17 B2DA Fed Com #1H well 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 8,489 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 18,283 feet. The N/2N/2 of the captioned Sections 18 & 17 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Local Legend 18/17 B2EH Fed Com #1H well 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 8,522 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 18,251 feet. The S/2N/2 of the captioned Sections 18 & 17 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Local Legend 18/17 B2LI Fed Com #1H well 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 8,547 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 18,925 feet. The N/2S/2 of the captioned Sections 18 & 17 will be dedicated to the well as the proration unit.

Finally, Mewbourne as Operator hereby proposes to drill the captioned Local Legend 18/17 B2MP Fed Com #1H well 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 8,596 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,072 feet. The S/2S/2 of the captioned Sections 18 & 17 will be dedicated to the well as the proration unit

Regarding the above, enclosed for your further handling is our Operating Agreement dated February 1, 2021, along with an extra set of signature pages and our AFEs dated January 14, 2021 for the captioned proposed wells. Please sign and return said AFEs and extra set of JOA signature pages at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb Landman

2022

ATTACHMENT

L LEGEND 18/17 82MP FED COM #1H Prospect: 2ND BSS
0 FSL & 335 FEL (13); BHL: 660 FSL & 100 FEL (17) County: Eddy ST:
8urvey: TWP: 18S RNG: 30E Prop. TVD: 8596 TMD: 1
INTANGIBLE COSTS 0180 CODE TCP CODE C
Surveys 0180-0100 \$20,000 0180-0200 c / Preparation 0180-0105 \$70,000 0180-0205
0180-0106 \$200,000 0180-0206
Footage Drilling 33 days drig / 3 days comp @ \$18,550/d 0180-0110 \$653,800 0180-0210
1700 gal/day @ \$1.30/gal 0180-0114 \$80,200 0180-0214
0180-0115 0180-0215 0180-0220 0180-0200 0180-0200 0180-02000000000000000000000000000000000
0180-0121 \$90,000 0180-0221
rvices 0180-0222
aration 0180-0223
0180-0125 \$80,000 0180-0225 ervices 0180-0130 \$2,500 0180-0230 :
bbling Service 0180-0134 \$20,000 0180-0234
0180-0137 \$30,000
51 Stg 20.2MM gal & 20.2MM lbs 0180-0241 \$1
Other 0180-0242 1
0180-0145 \$40,000 0180-0245 \$ 0180-0148 \$106,800 0180-0248
Services 0180-0150 \$50,000 0180-0250
Services 0180-0154 0180-0254
Services 0180-0158 \$12,000 0180-0258
er Rig 0180-0260 0180-0164 \$120,000
0180-0165 \$30,000 0180-0265
n, & Maint. Services 0180-0168 \$5,000 0180-0268
Supervision 0180-0170 \$54,500 0180-0270
Includes vertical control 0180-0175 \$448,800
0180-0180 \$236,000 0180-0280 0180-0184 \$5,000 0180-0284
ce 0180-0185 \$5,600 0180-0285
0180-0188 \$8,000 0180-0288
0180-0190 \$10,000 0180-0290
& ROW Easements 0180-0192 0180-0292 0180-0295 0180-0295
0180-0196 \$10,000 0180-0296
2% (TCP) 2% (CC) 0180-0199 \$57,100 0180-0299
TOTAL \$2,913,100 \$2
TANGIBLE COSTS 0181
0181-0793
)") 600' - 13 3/8" 54.5# J-55 ST&C @ \$32,16/ft 0181-0794 \$20,600) 2000' - 9 5/8' 36# J-55 LT&C @ \$18 31/ft 0181-0795 \$39,100
8830' - 7" 29# HCP-110 LT&C @ \$21.47/ft 0181-0796 \$202,500
10800' - 4 1/2" 13 5# P-110 BPN @ \$11,72/N 0181-0797 5
8090' - 2 7/8" 6.5# L-80 EUE lbg @ \$4.54/ft 0181-0798
9181-0860 \$40,000 0181-0870
Tools Completion liner hanger 0181-0871
Artificial Lift Sys. Gas lift valves & packer 0181-0880
S 0181-0885
(1/2) SWD pump/circ pump/VRU 0181-0886 (1/2) 8 - 750 bbl & 5 - 750 bbl coated 0181-0890 3
uipment 0181-0892
Equipment GB,30°x10'x1k#3ph,36°x15'x1k#,VRT,8are,8'x20'x75#.HT 0181-0895 \$
Equipment 0181-0898
cessories 0181-0906 1 0181-0908
0181-0909
0181-0910
0181-0920
TOTAL \$302,200 \$
SUBTOTAL \$3,215,300 \$
TOTAL WELL COST \$7,333,400
Equipment GB.30"x10"x1k#3ph,36"x15"x1k#,VRT,flare,6"x20"x75#HT 0181-08 Gathering 0181-09 Cessories 0181-09

Signature:

Magnum Hunter Production, Inc.

Joint Owner Name:

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

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

Case Nos. 21884 - 21887

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss
STATE OF TEXAS)

Charles Crosby deposes and states:

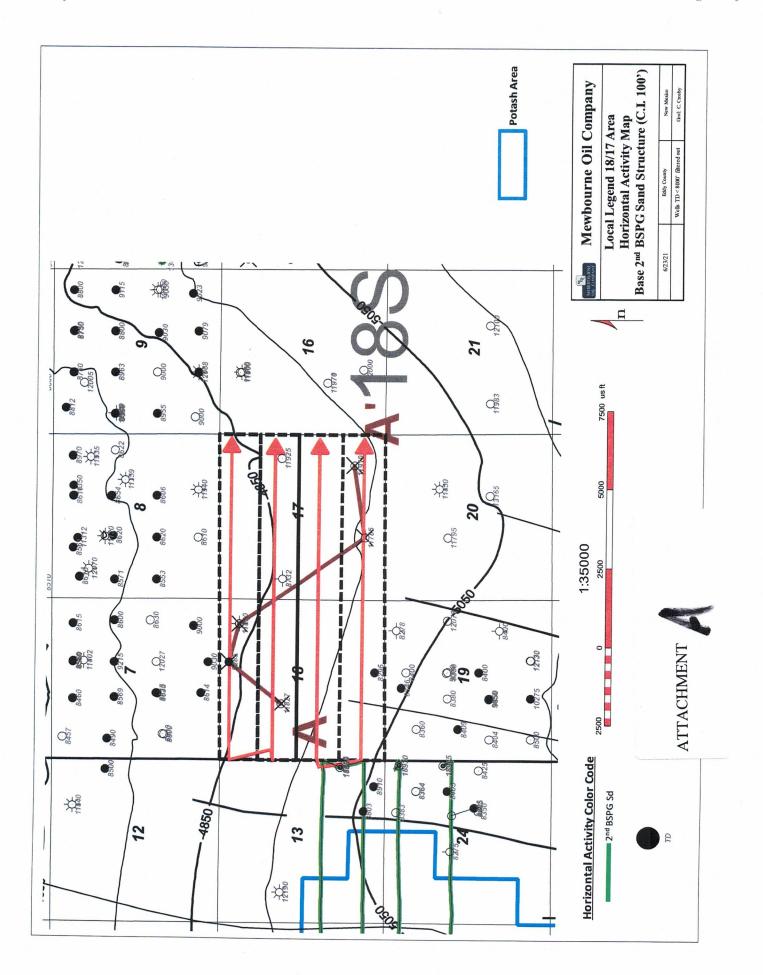
- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in these cases. I have been qualified by the Division as an expert petroleum geologist.
 - 3. The following geological plats are attached hereto:
 - (a) Attachment A is a structure map on the base of the Second Bone Spring Sand, the target zone for the proposed wells. It shows that structure dips gently to the south. It also shows Second Bone Spring wells in the area, and a line of cross-section.
 - (b) Attachment B is a Second Bone Spring Sand Gross Thickness Map.
 - (c) Attachment C is a cross section of the Second Bone Spring Sand. The well logs on the cross-section give a representative sample of the Second Bone Spring Sand in this area. The sand is continuous and uniformly thick across the well unit.
 - 4. I conclude from the maps that:
 - (a) The horizontal spacing units are justified from a geologic standpoint.
 - (b) The target zone is continuous and of relatively uniform thickness across the well units.
 - (c) Each quarter-quarter section in a well unit will contribute more or less equally to production from the target zone.

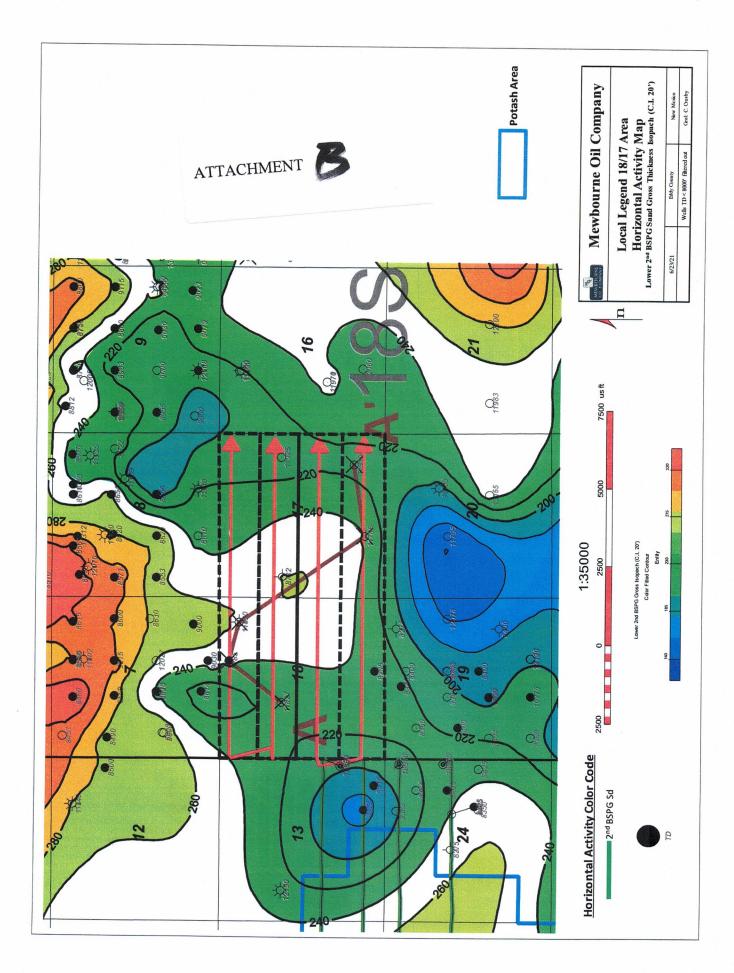
EXHIBIT 3

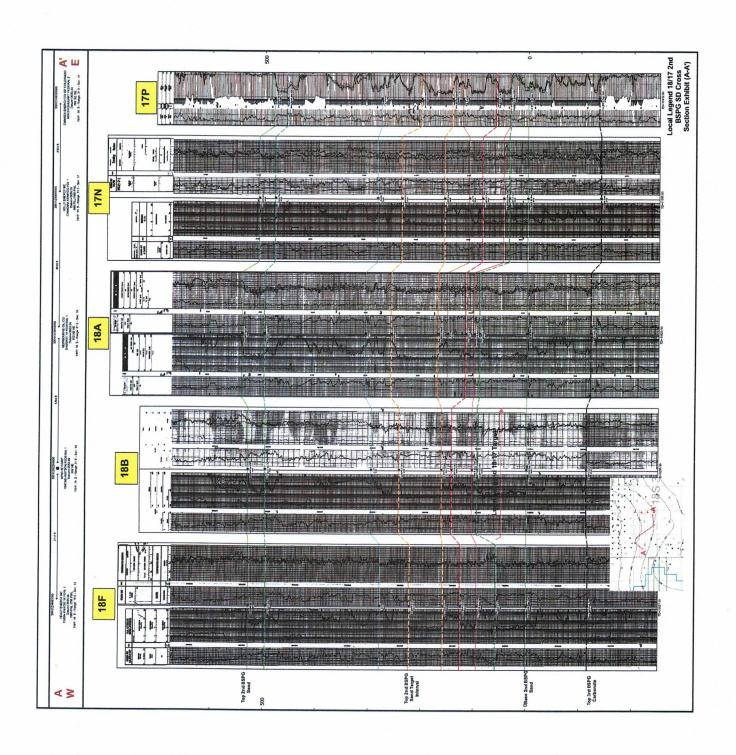
- (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
- 5. Attachment D contains production information from other Second Bone Spring Sand wells drilled in this area. There are both standup and laydown Bone Spring wells in this area, but with a preference for lay down wells.
- 6. Attachment E contains the survey calculation reports for the proposed wells. The producing intervals of the wells will be orthodox.
- 7. I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 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: 7/13/21

Charles Crosby









		Local Legend	Area 2nd Bone	and Area 2nd Bone Spring Sand Horizontal Production Table	ontal Productio	n Table			
Well Name	Oncerton								
	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Completion Date Cum Oil (Mbo) Cum Gas (Bcf) Cum Water (Mbw)	NS/FW	Production Zone
וויייים ארט כר/ ער סיייויין						(inc) and	ממווו מפתכו (ומומה)	100/ 200	I I DANCTION FOILE
VII BO 24/23 BZAD FED COM IH	Mewbourne	3001544579	24A/18S/30F	10/4/2018	516.2	80	N 795	147	Land Danie Danie
				0707/1/07	770.7	0.0	4.700	EW	Zing bone Spring Sand
VIrgo 24/23 B2HE Fed Com 1H	Mewbourne	3001544655	24H/18S/30E	3/21/2019	466.0	80	0 300	E14/	Dand Dang Carrier C
				CT 0- 1-16	0.001	0.0	200.0	EW	Zind bone Spring Sand
Knox 13/14 B2IL Fed Com 1H	Mewbourne	3001547490	131/185/30F	3/1/2021	74.6	30.0	1 211	///	1 C
			and love live	21 4 5052	0.1.0	90.0	1.511	Na	Znd bone Spring Sand
Knox 13/14 B2PM Fed Com 1H	Mewbourne	3001547762	131/18S/30E		Pending	ing		EIA/	Land Dance Comment
						9,,,		EVV	Zild bolle Sprillg Saria

ATTACHMENT D

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company Lease Name: Local Legend 18/17 B2MP Fed Com 1H KOP 8188.54 SL: 2020 FSL & 240 FEL Sec 13/18S/30E PBHL: 660 FSL & 100 FEL Sec 17/18S/31E

Target KBTVD: Target Angle: Section Plane: Declination Corrected to True North: Bit to Survey Offset: 8,666 Feet 90.40 Degrees 8666.00

90.40

97.09 Degrees 6.63 Degrees 44 Feet

											,							
C		D :0						handa yanar						+Above				
No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	-Below Target	DRIFT (RADIANS)	AZIMUTI (RADIANS		
T/I	8188.54	0.00	97.09	N/A	8188.5	0.0	0.0	0.0	0.0	0.0	N/A	N/A	8188.5	477.5	1E-12	1 69	#VALUE!	
1	8263.86	9.04	97.09	75.33	8263.6	5.9	-0.7	5.9	5.9	97.1	12.0	12.0	8263.6	402.4			0.1577704	
2	8339.19	18.08	97.09	75.33	8336.7	23.6	-2.9	23.4	23.6	97.1	12.0	12.0	8336.9	329.1	0.31554076		0.1577704	
3	8414.52	27.12	97.09	75.33	8406.2	52.5	-6.5	52.1	52.5	97.1	12.0	12.0	8406.5	259.5	0.47331114		0.1577704	
4	8489.85	36.16	97.09	75.33	8470.2	92.0	-11.4	91.3	92.0	97.1	12.0	12.0	8470.9	195.1	0.63108152	1.69	0.1577704	
5	8565.18	45.20	97.09	75.33	8527.3	141.0	-17.4	139.9	141.0	97.1	12.0	12.0	8528.3	137.7	0.7888519	1.69	0.1577704	
6	8640.51 8715.84	54.24 63.28	97.09	75.33	8576.0	198.4	-24.5	196.9	198.4	97.1	12.0	12.0	8577.3	88.7	0.94662228		0.1577704	
8	8791.17	72.32	97.09 97.09	75.33 75.33	8615.0 8643.4	262.8 332.4	-32.4 -41.0	260.8 329.9	262.8	97.1	12.0	12.0	8616.8		1.10439266		0.1577704	
9	8866.50	81.36	97.09	75.33	8660.6	405.7	-50.1	402.6	332.4 405.7	97.1 97.1	12.0 12.0	12.0 12.0	8645.7		1.26216304		0.1577704	
10	8941.83	90.40	97.09	75.33	8666.0	480.8	-59.3	477.1	480.8	97.1	12.0	12.0	8663.4 8669.3	2.6 -3.3	1.41993342 1.57770381		0.1577704 0.1577704	
11	9000.00	90.40	97.09	58.167	8665.6	538.9	-66.5	534.8	538.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
12	9100.00	90.40	97.09	100	8664.9	638.9	-78.9	634.0	638.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
13	9200.00	90.40	97.09	100	8664.2	738.9	-91.2	733.3	738.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
14	9300.00	90.40	97.09	100	8663.5	838.9	-103.6	832.5	838.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
15	9400.00	90.40	97.09	100	8662.8	938.9	-115.9	931.7	938.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
16	9500.00	90.40	97.09	100	8662.1	1038.9	-128.2	1031.0	1038.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
17	9600.00	90.40	97.09	100	8661.4	1138.9	-140.6	1130.2	1138.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
18	9700.00	90.40	97.09	100	8660.8	1238.9	-152.9	1229.4	1238.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
20	9800.00 9900.00	90.40 90.40	97.09 97.09	100 100	8660.1	1338.9	-165.3	1328.7	1338.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
21	10000.00	90.40	97.09	100	8659.4 8658.7	1438.9	-177.6	1427.9	1438.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
22	10100.00	90.40	97.09	100	8658.0	1538.9 1638.9	-190.0 -202.3	1527.1 1626.4	1538.9 1638.9	97.1 97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
23	10200.00	90.40	97.09	100	8657.3	1738.9	-214.6	1725.6	1738.9	97.1	0.0	0.0	8669.3 8669.3		1.57770381 1.57770381	1.69	1E-10	
24	10300.00	90.40	97.09	100	8656.6	1838.9	-227.0	1824.8	1838.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10 1E-10	
25	10400.00	90.40	97.09	100	8655.9	1938.9	-239.3	1924.1	1938.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
26	10500.00	90.40	97.09	100	8655.2	2038.9	-251.7	2023.3	2038.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
27	10600.00	90.40	97.09	100	8654.5	2138.9	-264.0	2122.5	2138.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
28	10700.00	90.40	97.09	100	8653.8	2238.9	-276.4	2221.8	2238.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
29	10800.00	90.40	97.09	100	8653.2	2338.9	-288.7	2321.0	2338.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
30	10900.00	90.40	97.09	100	8652.5	2438.9	-301.0	2420.2	2438.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
31	11000.00	90.40	97.09	100	8651.8	2538.9	-313.4	2519.5	2538.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
32	11100.00	90.40	97.09	100	8651.1	2638.9	-325.7	2618.7	2638.9	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
33 34	11200.00	90.40	97.09	100	8650.4	2738.9	-338.1	2717.9	2738.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
35	11300.00 11400.00	90.40	97.09	100	8649.7	2838.9	-350.4	2817.2	2838.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
36	11500.00	90.40	97.09 97.09	100 100	8649.0	2938.9	-362.8	2916.4	2938.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
37	11600.00	90.40	97.09	100	8648.3 8647.6	3038.9 3138.9	-375.1 -387.4	3015.6 3114.9	3038.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
38	11700.00	90.40	97.09	100	8646.9	3238.9	-399.8	3214.1	3138.9 3238.9	97.1 97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
39	11800.00	90.40	97.09	100	8646.2	3338.9	-412.1	3313.3	3338.9	97.1	0.0	0.0	8669.3 8669.3		1.57770381 1.57770381	1.69	1E-10	
40	11900.00	90.40	97.09	100	8645.6	3438.9	-424.5	3412.6	3438.9	97.1	0.0	0.0	8669.3		1.57770381	1.69 1.69	1E-10 1E-10	
41	12000.00	90.40	97.09	100	8644.9	3538.9	-436.8	3511.8	3538.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
42	12100.00	90.40	97.09	100	8644.2	3638.9	-449.2	3611.0	3638.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
43	12200.00	90.40	97.09	100	8643.5	3738.9	-461.5	3710.3	3738.9	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
44	12300.00	90.40	97.09	100	8642.8	3838.8	-473.8	3809.5	3838.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
45	12400.00	90.40	97.09	100	8642.1	3938.8	-486.2	3908.7	3938.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
46	12500.00	90.40	97.09	100	8641.4	4038.8	-498.5	4008.0	4038.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
47	12600.00	90.40	97.09	100	8640.7	4138.8	-510.9	4107.2	4138.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10	
48	12700,00	90.40	97.09	100	8640.0	4238.8	-523.2	4206.4	4238.8	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
50	12800.00	90.40	97.09	100	8639.3	4338.8	-535.6	4305.7	4338.8	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
51	12900.00 13000.00	90.40 90.40	97.09 97.09	100 100	8638.6 8638.0	4438.8	-547.9	4404.9	4438.8	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
52	13100.00	90.40	97.09	100	8637.3	4538.8 4638.8	-560.3 -572.6	4504.1 4603.4	4538.8	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
53	13200.00	90.40	97.09	100	8636.6	4738.8	-572.6 -584.9	4702.6	4638.8 4738.8	97.1 97.1	0.0	0.0	8669.3 8669.3		1.57770381	1.69	1E-10	
54	13300.00	90.40	97.09	100	8635.9	4838.8	-597.3	4801.8	4838.8	97.1	0.0	0.0	8669.3		1.57770381 1.57770381	1.69 1.69	1E-10 1E-10	
55	13400.00	90.40	97.09	100	8635.2	4938.8	-609.6	4901.1	4938.8	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10	
56	13500.00	90.40	97.09	100	8634.5	5038.8	-622.0	5000.3	5038.8	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10 1E-10	
										5 5 5 5	0.0	0.0	0005.5	0.0		1.07	11-10	



57	13600.00	90.40	97.09	100	8633.8	5138.8	-634.3	5099.5	5138.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
58	13700.00	90.40	97.09		8633.1	5238.8	-646.7	5198.8	5238.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
59	13800.00	90.40	97.09		8632.4	5338.8	-659.0	5298.0	5338.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
60	13900.00	90.40	97.09		8631.7	5438.8	-671.3	5397.2	5438.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
61	14000.00	90.40	97.09		8631.0	5538.8	-683.7	5496.5	5538.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
62	14100.00	90.40	97.09		8630.4	5638.8	-696.0	5595.7	5638.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
63	14200.00	90.40	97.09		8629.7	5738.8	-708.4	5694.9	5738.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
64	14300.00	90.40	97.09		8629.0	5838.8	-720.7	5794.2	5838.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
65	14400.00	90.40	97.09	100	8628.3	5938.8	-733.1	5893.4	5938.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
66	14500.00	90.40	97.09		8627.6	6038.8	-745.4	5992.6	6038.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
67	14600.00	90.40	97.09		8626.9	6138.8	-757.7	6091.8	6138.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
68	14700.00	90.40	97.09	100	8626.2	6238.8	-770.1	6191.1	6238.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
69	14800.00	90.40	97.09	100	8625.5	6338.8	-782.4	6290.3	6338.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
70	14900.00	90.40	97.09	100	8624.8	6438.8	-794.8	6389.5	6438.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
71	15000.00	90.40	97.09	100	8624.1	6538.8	-807.1	6488.8	6538.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
72	15100.00	90.40	97.09	100	8623.5	6638.8	-819.5	6588.0	6638.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
73	15200.00	90.40	97.09		8622.8	6738.8	-831.8	6687.2	6738.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
74	15300.00	90.40	97.09	100	8622.1	6838.8	-844.1	6786.5	6838.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
75	15400.00	90.40	97.09	100	8621.4	6938.8	-856.5	6885.7	6938.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
76	15500.00	90.40	97.09	100	8620.7	7038.8	-868.8	6984.9	7038.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
77	15600.00	90.40	97.09	100	8620.0	7138.8	-881.2	7084.2	7138.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
78	15700.00	90.40	97.09	100	8619.3	7238.8	-893.5	7183.4	7238.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
79	15800.00	90.40	97.09	100	8618.6	7338.8	-905.9	7282.6	7338.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
80	15900.00	90.40	97.09	100	8617.9	7438.8	-918.2	7381.9	7438.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
81	16000.00	90.40	97.09	100	8617.2	7538.8	-930.5	7481.1	7538.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
82	16100.00	90.40	97.09	100	8616.5	7638.8	-942.9	7580.3	7638.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
83	16200.00	90.40	97.09		8615.9	7738.8	-955.2	7679.6	7738.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
84	16300.00	90.40	97.09	100	8615.2	7838.8	-967.6	7778.8	7838.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
85	16400.00	90.40	97.09	100	8614.5	7938.8	-979.9	7878.0	7938.8	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
86	16500.00	90.40	97.09	100	8613.8	8038.7	-992.3	7977.3	8038.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
87	16600.00	90.40	97.09	100	8613.1	8138.7	-1004.6	8076.5	8138.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
88	16700.00	90.40	97.09	100	8612.4	8238.7	-1016.9	8175.7	8238.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
89	16800.00	90.40	97.09	100	8611.7	8338.7	-1029.3	8275.0	8338.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
90	16900.00	90.40	97.09	100	8611.0	8438.7	-1041.6	8374.2	8438.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
91	17000.00	90.40	97.09	100	8610.3	8538.7	-1054.0	8473.4	8538.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
92	17100.00	90.40	97.09	100	8609.6	8638.7	-1066.3	8572.7	8638.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
93	17200.00	90.40	97.09	100	8608.9	8738.7	-1078.7	8671.9	8738.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
94	17300.00	90.40	97.09	100	8608.3	8838.7	-1091.0	8771.1	8838.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
95	17400.00	90.40	97.09	100	8607.6	8938.7	-1103.4	8870.4	8938.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
96	17500.00	90.40	97.09	100	8606.9	9038.7	-1115.7	8969.6	9038.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
97	17600.00	90.40	97.09	100	8606.2	9138.7	-1128.0	9068.8	9138.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
98	17700.00	90.40	97.09	100	8605.5	9238.7	-1140.4	9168.1	9238.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
99	17800.00	90.40	97.09	100	8604.8	9338.7	-1152.7	9267.3	9338.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
100	17900.00	90.40	97.09	100	8604.1	9438.7	-1165.1	9366.5	9438.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
101	18000.00	90.40	97.09	100	8603.4	9538.7	-1177.4	9465.8	9538.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
102	18100.00	90.40	97.09	100	8602.7	9638.7	-1189.8	9565.0	9638.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
103	18200.00	90.40	97.09	100	8602.0	9738.7	-1202.1	9664.2	9738.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
104	18300.00	90.40	97.09	100	8601.3	9838.7	-1214.4	9763.5	9838.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
105	18400.00	90.40	97.09	100	8600.7	9938.7	-1226.8	9862.7	9938.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
106	18500.00	90.40	97.09	100	8600.0	10038.7	-1239.1	9961.9	10038.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
107	18600.00	90.40	97.09	100	8599.3	10138.7	-1251.5	10061.2	10138.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
108	18700.00	90.40	97.09	100	8598.6	10238.7	-1263.8	10160.4	10238.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
109	18800.00	90.40	97.09	100	8597.9	10338.7	-1276.2	10259.6	10338.7	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10
110	18900.00	90.40	97.09	100	8597.2	10438.7	-1288.5	10358.9	10438.7	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10
111	19000.00	90.40	97.09	100	8596.5	10538.7	-1300.8	10458.1	10538.7	97.1	0.0	0.0	8669.3	-3.3	1.57770381	1.69	1E-10
112	19072.32	90.40	97.09	72.318	8596.0	10611.0	-1309.8	10529.9	10611.0	97.1	0.0	0.0	8669.3		1.57770381	1.69	1E-10

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

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

Case No. 21887

SELF-AFFIRMED STATEMENT OF NOTICE

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

James Bruce deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an attorney for Mewbourne Oil Company.
- 3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
- 4. Notice of the application was provided to the interest owners, at their last known address, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
 - 5. Applicant has complied with the notice provisions of Division Rules.
- 6. 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 5 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: 7 ((カ) ~)

James Bruce

EXHIBIT U

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

April 30, 2021

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling (Case No. 21887), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking to pool the Bone Spring formation underlying the S/2S/2 of Section 18 and the S/2S/2 of Section 17, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, May 20, 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 emmrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, http://emmrd.state.nm.us/OCD/announcements.html. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record 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, May 13, 2021. This statement may be filed online with the Division at <u>ocd.hearings@state.nm.us</u>, 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.

Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

ATTACHMENT



EXHIBIT A

Local Legend 18/17 B2MP Fed Com #1H

OXY USA Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046 Attn: Clay Carroll

Magnum Hunter Production, Inc. 600 N Marienfeld St # 600 Midland, TX 79701 Attn: Riley Morris

J. Hiram Moore, Ltd. 16400 North Dallas Parkway, Suite 400 Dallas, Texas 75248 Attn: Terri Farmer See Reverse for Instructions

See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

City, State, ZIP+4®

Sent To Magnum Hunter Broduction, Inc. 600 N MarientEd St # 600 Street and Apt. No., or P Midland, TX 19701

0505

Total Postage and Fees

0490

CERTIFIED MAIL® RECEIPT	O 89 m	, LL	Total Postage and Fees	Sireet and Apt. No., or PO Box No. Tought Inc. City, State, ZiPi-46	FS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruc	
98	the reverse X Signature	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No		3. Service Type Adult Signature Adult Signature Restricted Delivery Greatified Mail Restricted Delivery Certified Mail Restricted Delivery Collect on Delivery	1389	-02-000-9053 // (L 4 Domestic Return Receipt
ENDER: 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. Attach this card to the back of the mailpiece, or on the front if space permits.	Sec. Article Addressed to:	Magnum Hunter Production, Inc. 600 N Mariantiel St # 600 Midjand, TX 19701	45 6280 940Z 5941 006Z 9339 34	2. Article Number (Transfer from service label)	PS Form 3811, July 2015 PSN 7630-02-000-9053

COMPLETE THIS SECTION ON DELIVERY A. Signature X. (C. (C. Date of Delivery B. Received by (Printed Name) B. Received by (Printed Name) C. Date of Delivery B. (C. C. (C. 2) C. Date of Delivery B. (C. 2) F. (C. 2) D. Is delivery address different from item 1? D. Is delivery address below: If YES, enter delivery address below: D. Is delivery address different from item 1? D. Is delivery address different from item 1.	3. Service Type 3. Service Type 1. Adult Signature Restricted Delivery 1. Adult Signature Restricted Delivery 1. Certified Mail Restricted Delivery 1. Certified Mail Restricted Delivery 1. Collect on Delivery 1. Collect on Delivery 1. Collect on Delivery 1. Signature Confirmation Restricted Delivery 1. Signature Restricted Delivery 1. Signature Confirmation Restricted Delivery Restricted Delivery 1. Signature Confirmation Restricted Delivery Rest			
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. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: OXY USA Inc. SGreenway Plaza, Suite 110 Houston, Teass 77046	3. Se 3. Se 3. Se 5. Se 6. Se	7020 UB4U UB50 PS Form 3811, July 2015 PSN 7530-02-000-9053		

(J)

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CERTIFIED MAIL® RECEIPT

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7582

U.S. Postal Service

COMPLETE THIS SECTION ON DELIVERY	A. Signature A. Signature Addressee B. Received by (Frinted Name) C. Date of Delivery	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	3. Service Type Adult Signature Priority Mail Express® Begistered Mail Priority Mail Express® Begistered Mail Priority Mail Priority Mail Certified Mail Priority Mail Priority Mail Priority Mail Priority Mail Certified Mail Priority Mail Priority Mail Priority Mail Priority Mail Certified Mail Priority Mail Priority Mail Priority Mail Priority Mail Priority Mail Certified Mail Priority Mail Priority Mail Priority Mail Priority Mail Priority Mail Signature Confirm Priority Mail Priority Mail
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. Attach this card to the back of the mailpiece, or on the front if space permits. 	1. Article Addressed to: 1. Hiram More, Ltd. 1. Hiram More, Ltd. 1.6400 North Dallas Parkway, Suite 400 Dallas, Texas 75248	2. Article Number Transfer from source. 1.3 41 7020 0640 069339 41 7020 0640 0600 1.369

	at www.usps.com°.	Postmark Here	See Reverse for Instructions
U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIF7 Domestic Mail Only	For delivery information, visit our website at www.usps.com* OFFCOM* Pertified Mail Fee	Extra Services & Fees (check box, add fee as appropriate) Heturn Receipt (electronic) \$	Sent To 1. Himm Moore Ltd. Sent To 1. Himm Moore Ltd. Sine and Apt No., or Dalus, Posts 75/48 City, State, ZIPt-4* PS Form 3800, April 2015 PSN 7550-02-000-9047

Received by OCD: 7/13/2021 8:12:24 PM COMPULSORY POOLING APPLICATION CHECKLIST

Case:		21887			
Date:		July 15, 2021			
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 Mewbou County, New Mexico	rne Oil Company for Compulsory Pooling, Eddy			
Entries of Appearance/Intervenors:					
Well Family	Local Legend Bone Sprir	ng wells			
Formation/Pool		.6			
Formation Name(s) or Vertical Extent:	Bone Spring Formation				
Primary Product (Oil or Gas):	Oil				
Pooling this vertical extent:	Entire Bone Spring form	aation			
Pool Name and Pool Code:	Shugart; Bone Spring, N				
Well Location Setback Rules:					
Spacing Unit Size:	Statewide rules and current horizontal well rules Quarter-quarter sections/40 acres				
Spacing Unit	Quarter-quarter section	is/40 acres			
Type (Horizontal/Vertical)	Horizontal				
Size (Acres)	320 acres				
Building Blocks:	320 acres				
Orientation:	West-East				
Description: TRS/County	S/2S/2 §18 and S/2S/2 §17-18S-31E, NMPM				
Standard Horizontal Well Spacing Unit	Yes	317-185-31E, NIVIPIVI			
(Y/N), If No, describe	163				
Other Situations					
Depth Severance: Y/N. If yes, description	N				
Proximity Tracts: If yes, description	No	_			
	No	EXHIBIT A			
Proximity Defining Well: if yes, description					
Applicant's Ownership in Each Tract	Exhibit 2-B				
Well(s)					
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or nonstandard)	Local Legend 18/17 BMPI Fed. Com. Well No. 1H API No. 30-015-Pending SHL: 2020 FSL & 240 FEL §13-18S-30E BHL: 660 FSL & 100 FEL §17 FTP: 660 FSL & 100 FWL §18 LTP: 660 FSL & 100 FEL §17 Bone Spring/TVD 8596 feet/MD 19072 feet				
Horizontal Well First and Last Take	See above				

Consider of Protect (FG4744 & Gr. 24 VB4 and	See above	Page 31 of
MD)		\
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8000	
Production Supervision/Month \$	\$800	
Justification for Supervision Costs	Exhibit 2	
Requested Risk Charge	Cost + 200%/Exhibit 2, page 2	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit1	
Proof of Mailed Notice of Hearing (20		4
days before hearing)	Exhibit 4	
Proof of Published Notice of Hearing (10		
days before hearing)	Not necessary	
Ownership Determination		
Land Ownership Schematic of the		
Spacing Unit	Exhibit 2-A	
Tract List (including lease numbers and		
owners)	Exhibit 2-B	
Pooled Parties (including ownership		
type)	Exhibit 2-B	
Unlocatable Parties to be Pooled	N/A	
Ownership Depth Severance (including		
percentage above & below)	None	
Joinder		
Sample Copy of Proposal Letter	Exhibit 2-C	
List of Interest Owners (i.e. Exhibit A of	LAMBIE Z C	
JOA)	Exhibit 2-B	
,	LAMBIT Z B	
Chronology of Contact with Non-Joined		
Working Interests	Exhibit 2-C	
Overhead Rates In Proposal Letter		
Cost Estimate to Drill and Complete	Exhibit 2-D	
Cost Estimate to Equip Well	Exhibit 2-D	
Cost Estimate for Production Facilities	Exhibit 2-D	
Geology		
Summary (including special		
considerations)	Exhibit 3	
Spacing Unit Schematic	Exhibit 3-A	
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-A	
Well Orientation (with rationale)	Standup/Exhibit 3	
Target Formation	Bone Spring	
HSU Cross Section	Exhibit 3-C	
Depth Severance Discussion	Not Applicable	
Forms, Figures and Tables	140c Applicable	
C-102	Exhibit 2-A	
Tracts	Exhibit 2-B	
Summary of Interests, Unit	LAIIIJIL Z-D	
Recapitulation (Tracts)	Exhibit 2-B	
General Location Map (including basin)	Exhibit 2-A	
Well Bore Location Map	Exhibit 2-A Exhibit 2-A	
Released to Imaging: 7/14/2021 9:25:24 AM	EXHIBIT Z-A	

skraeivare be Offi Bu 711742025 8653ei 24 Debth	Exhibit 3-A Page 32 of 3
Cross Section Location Map (including	
wells)	Exhibit 3-C
Cross Section (including Landing Zone)	Exhibit 3-C
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):	Lauly Deice
Date:	July 13, 2021

RETURN TO OCD MAIN PAGE

Well Files

Hearing Orders

Log Files

Case Files

Incident Files

Facility Files

Administrative & Environmental Orders

OCD Online: Imaging

Home

Well File Search

Well File Search Results: 6 Records Found

Please select the API Number you wish to view from the list below.

API Number	Well Name	Operator	Location	County	District
30-015-22615	PRE-ONGARD WELL #001	PRE-ONGARD WELL OPERATOR	G -16-25S-26E (1650 FNL & 1650 FEL)	15	2
30-015-22951	PRE-ONGARD WELL #001	PRE-ONGARD WELL OPERATOR	O -16-25S-26E (660 FSL & 1980 FEL)	15	2
30-015-33857	BARREL BFK STATE COM #001	EOG RESOURCES INC	D -16-25S-26E (990 FNL & 990 FWL)	15	2
30-015-34456	LUPINE BHJ STATE COM #001	EOG RESOURCES INC	L-16-25S-26E (1980 FSL & 660 FWL)	15	2
30-015-47671	SCHLITZ FEDERAL COM #211H	TAP ROCK OPERATING, LLC	M -16-25S-26E (645 FSL & 1001 FWL)	15	2
30-015-47672	SCHLITZ FEDERAL COM #231H	TAP ROCK OPERATING, LLC	M -16-25S-26E (617 FSL & 1001 FWL)	15	2

3

Displaying screen 1 of 1

Go Back

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OCD Main Page

OCD Online: Permitting

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 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

UL or lot no.

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

30-015-	² Pool Code 98220	PURPLE SAGE; WOLFCAMP (GAS)		
⁴ Property Code		erty Name Z FED COM	⁶ Well Number 211H	
⁷ OGRID No. 372043		PERATING, LLC.	⁹ Elevation 3429'	
	100	on I anation		

Surface Location

M	16	25-S	26-E	-	645'	SOUTH	1001'	WEST	EDDY		
11Bottom Hole Location If Different From Surface											

D D	9	Township 25-S	26-E	Lot Idn	Feet from the 200'	North/South line NORTH	Feet from the 660'	East/West line WEST	County EDDY
¹² Dedicated Acres	¹³ Joint or I	nfill ¹⁴ C	onsolidation Coc	le ¹⁵ Ord	er No.				

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

