

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

API NUMBER: 073 26766

Approval Date: 07/15/2021  
Expiration Date: 01/15/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 32 Township: 17N Range: 5W County: KINGFISHER

SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 136 1587

Lease Name: BOLLENBACH 12-17-5 Well No: 1H Well will be 136 feet from nearest unit or lease boundary.  
Operator Name: BCE-MACH III LLC Telephone: 4052528100 CTC/OCC Number: 24485 0

BCE-MACH III LLC  
14201 WIRELESS WAY STE 300  
OKLAHOMA CITY, OK 73134-2521

BOLLENBACH ENTERPRISES LIMITED PARTNERSHIP, AN  
OKLAHOMA LIMITED PARTNERSHIP  
14736 N. COUNCIL RD  
OKLAHOMA CITY OK 73142

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 OSWEGO	404OSWG	6182

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202101134  
202101136

Working interest owners' notified: \*\*\*

Special Orders: No Special Orders

Total Depth: 11352 Ground Elevation: 985

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 210

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

**Approved Method for disposal of Drilling Fluids:**

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37689  
H. (Other) CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits  
Type of Mud System: WATER BASED  
Chlorides Max: 5000 Average: 3000  
Is depth to top of ground water greater than 10ft below base of pit? Y  
Within 1 mile of municipal water well? N  
Wellhead Protection Area? N  
Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location: ALLUVIAL

Pit Location Formation: ALLUVIUM

**HORIZONTAL HOLE 1**

Section: 32 Township: 17N Range: 5W Meridian: IM  
County: KINGFISHER

Spot Location of End Point: C N2 N2 NE

Feet From: NORTH 1/4 Section Line: 330  
Feet From: EAST 1/4 Section Line: 1320

Total Length: 4615

Measured Total Depth: 11352

True Vertical Depth: 6348

End Point Location from  
Lease, Unit, or Property Line: 330

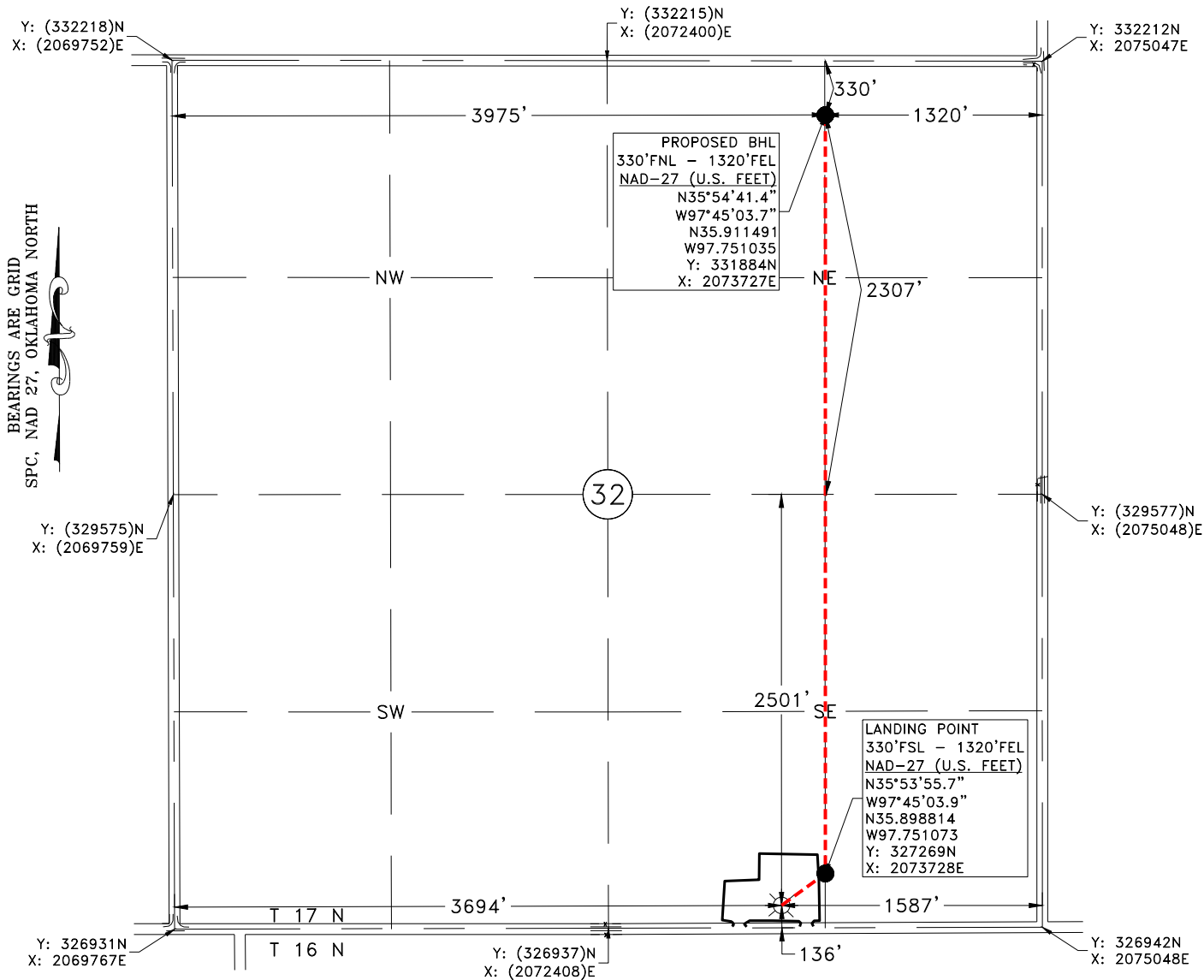
NOTES:

Cancel per operator request 7/8/2022 JMM

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[7/14/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
PENDING CD - 202101134	<p>[7/15/2021 - G56] - (640)(HOR) 32-17N-5W  EXT 655203 OSWG, OTHER  POE TO BHL NLT 660' FB  (COEXIST WITH SP # 43275)  REC 7/12/2021 (MILLER)</p>
PENDING CD - 202101136	<p>[7/15/2021 - G56] - (I.O.) 32-17N-5W  X202101134 OSWG  COMPL INT NCT 150' FSL, NCT 150' FNL, NCT 990' FEL  NO OP NAMED  REC 7/12/2021 (MILLER)</p>

KINGFISHER County, Oklahoma  
136'FSL - 1587'FEL Section 32 Township 17N Range 05W I.M.



GPS OBSERVATION: LATITUDE: N35°53'53.8"  
LONGITUDE: W97°45'07.1"  
LATITUDE: N35.898282  
LONGITUDE: W97.751976

STATE PLANE NAD 27 Y: 327075N  
OKLAHOMA NORTH ZONE X: 2073461E

Operator: MACH ENERGY Date Staked: 6/4/2021

Lease Name: BOLLENBACH 32-17-5 Well No.: 1H Elevation: 985'

Topography and Vegetation: WHEAT

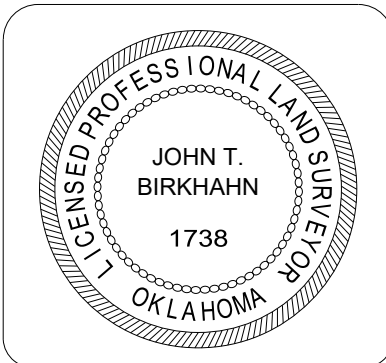
Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction  
from Hwy. Jct. or town: FROM THE JUNCTION OF ST. HWY. 3 AND ST. HWY. 33 IN KINGFISHER, OK,  
HEAD EAST 9.9 MILES ON ST. HWY. 33, THEN NORTH 3.9 MILES ON CO. RD. N2940, THEN EAST 0.6  
MILE ON BEEBE RD., TURN NORTH INTO LOCATION.

*John T. Birkhahn*  
JOHN T. BIRKHAHN  
OKLAHOMA L.P.L.S. NO.: 1738  
DATE 7-13-2021

NOTE:  
This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.

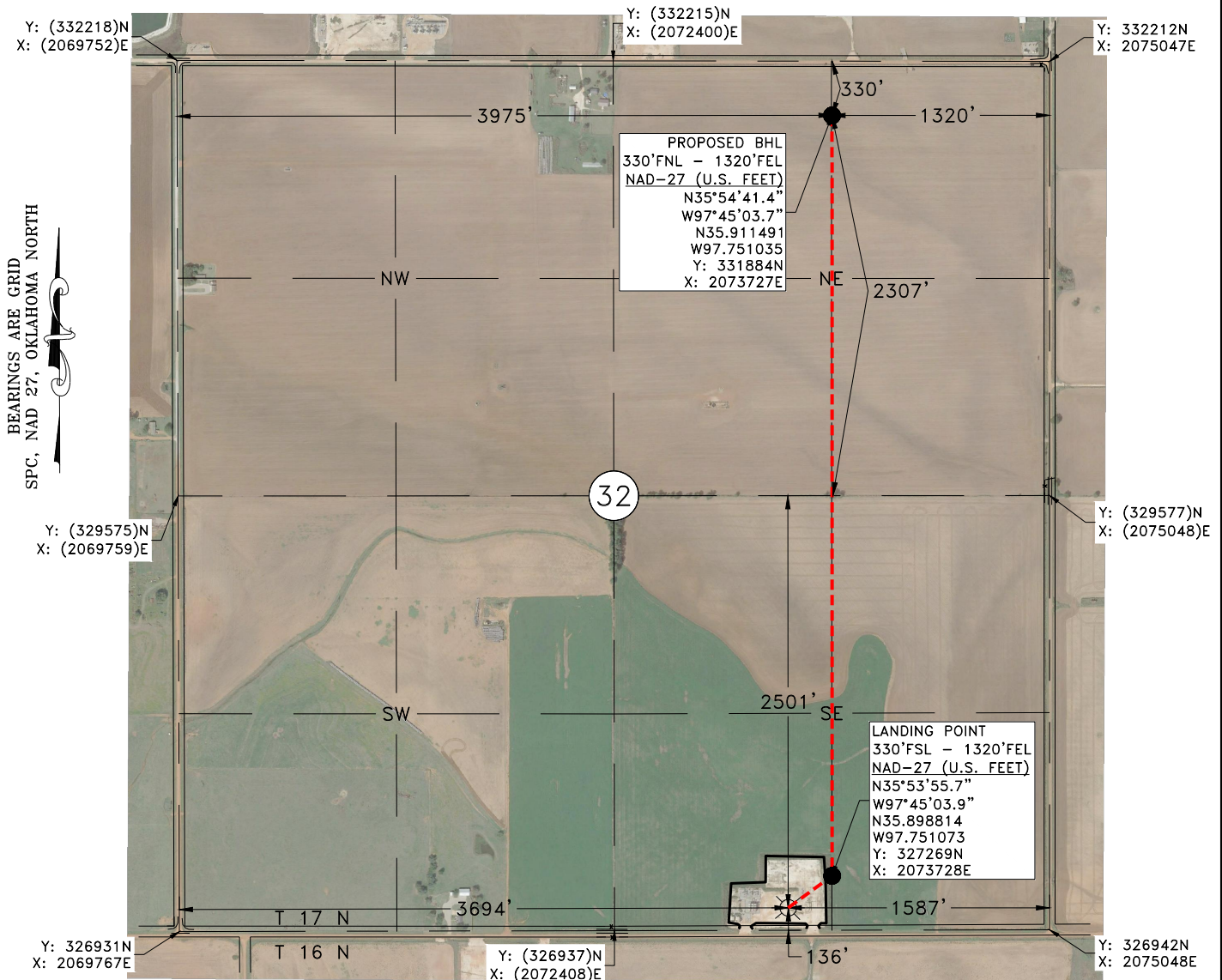


**Gateway**  
Gateway Services Group, LLC  
PO. BOX 960  
MEEKER, OK 74855  
OFF. (405) 273-0954  
FAX (405) 273-0580  
C.A. NO. 4091 (LS)  
EXP. DATE 6-30-2022

EXHIBIT "A" PRELIMINARY  
BOLLENBACH 32-17-5 1H  
136'FSL - 1587'FEL  
SECTION 32, T 17 N - R 05 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC	DATE: 6/15/21	CHK'D: JE
GATEWAY NO.: 21-0106-101R2	SCALE: 1"=1000'	
PN:	AFE:	
REV.	DWN.	DESCRIPTION
1	CLC	CHANGED BHL AND LP LOCATION
2	CLC	CHANGED BHL AND LP LOCATION
		DATE
		6/17/21
		7/13/21

KINGFISHER County, Oklahoma  
136'FSL - 1587'FEL Section 32 Township 17N Range 05W I.M.



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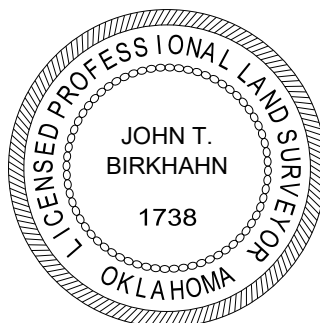
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OKLAHOMA NORTH ZONE X: 2073461E

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HEAD EAST 9.9 MILES ON ST. HWY. 33, THEN NORTH 3.9 MILES ON CO. RD. N2940, THEN EAST 0.6  
MILE ON BEEBE RD., TURN NORTH INTO LOCATION.

*John T. Birkhahn*  
JOHN T. BIRKHAHN 7-13-2021  
OKLAHOMA L.P.L.S. NO.: 1738 DATE

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EXP. DATE 6-30-2022

EXHIBIT "A" PRELIMINARY

BOLLENBACH 32-17-5 1H  
136'FSL - 1587'FEL  
SECTION 32, T 17 N - R 05 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC	DATE: 6/15/21	CHK'D: JE
GATEWAY NO.: 21-0106-102R2	SCALE: 1"=1000'	
PN:	AFE:	
REV.	DWN.	DESCRIPTION
1	CLC	CHANGED BHL AND LP LOCATION
2	CLC	CHANGED BHL AND LP LOCATION
		DATE
		6/17/21
		7/13/21

BEARINGS ARE GRID  
SPC, NAD 27, OKLAHOMA NORTH

Y: (332218)N  
X: (2069752)E

Y: (332215)N  
X: (2072400)E

Y: 332212N  
X: 2075047E

3975'

1320'

330'

PROPOSED BHL  
330'FNL - 1320'FEL  
NAD-27 (U.S. FEET)  
N35°54'41.4"  
W97°45'03.7"  
N35.911491  
W97.751035  
Y: 331884N  
X: 2073727E

NW

NE

2307'

994

32

982

Y: (329575)N  
X: (2069759)E

Y: (329577)N  
X: (2075048)E

SW

SE

2501'

3694'

986

1587'

LANDING POINT  
330'FSL - 1320'FEL  
NAD-27 (U.S. FEET)  
N35°53'55.7"  
W97°45'03.9"  
N35.898814  
W97.751073  
Y: 327269N  
X: 2073728E

T 17 N

T 16 N

Y: 326931N  
X: 2069767E

Y: (326937)N  
X: (2072408)E

Y: 326942N  
X: 2075048E

136'

DRAWN BY: CLC		DATE: 6/15/21		CHK'D: JE	
GATEWAY NO.: 21-0106-103R2				SCALE: 1"=1000	
PN:			AFE:		
REV.	DWN.	DESCRIPTION			DATE
1	CLC	CHANGED BHL AND LP LOCATION			6/17/21
2	CLC	CHANGED BHL AND LP LOCATION			7/13/21





[ V-DOOR DIRECTION: EAST → ]

CO. RD. N2950

MACH RESOURCES  
BOLLENBACH 32-17-5 1H

T 17 N

T 16 N

BEEBE RD.

VICINITY MAP: N.T.S.

-ELEV: 985'

ELEV: 984'

ELEV: 985'

ELEV: 985'

RETAINING  
WALL

MACH RESOURCES  
BOLLENBACH 32-17-5 1H  
136'FSL - 1587'FEL  
ELEV: 985'  
Y: 327075N  
X: 2073461E

ELEV: 984

EXISTING  
WELLS

TOTAL PAD AREA:  
4.61 ACRES

±1054'  
TO 1/4 §

313'

- 137

230'

94'

THIS POINT LIES:  
43' N. & 1355' W. OF  
THE SE COR. OF SEC. 32

ELEV: 986'-

ELEV: 986'

ELEV: 986'

BEEBE RD.

PLAT SHOWING:



Gateway Services Group, LLC

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EXP. DATE 6-30-2022

EXHIBIT "A" PRELIMINARY

BOLLENBACH 32-17-5 1H  
136'FSL - 1587'FEL  
SE/4 SECTION 32, T 17 N - R 05 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC	DATE: 6/15/21	CHK'D: JE
GATEWAY NO.: 21-0106-104		SCALE: 1"=100'

GATEWAY NO.: 21-0106-104		SCALE: 1"=100'	
PN:		AFE:	
REV.	DWN.	DESCRIPTION	DATE

REV.	DWN.	DESCRIPTION	DATE


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BEARINGS ARE GRID  
SPC, NAD 27, OKLAHOMA NORTH



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FAX (405) 273-0580  
C.A. NO. 4091 (LS)  
EXP. DATE 6-30-2022

DRAWN BY: CLC	DATE: 6/15/21	CHK'D: JE
GATEWAY NO.: 21-0106-105		SCALE: NTS

GATEWAY NO.: 27 0100 100		SCALE: NTS
PN:		A/E:
REV.	DWN.	DESCRIPTION
		DATE

**From:** [Tim Andrews](#)  
**To:** [Jessica McLain](#); [Lance Reid](#)  
**Subject:** [EXTERNAL] RE: Lankard 32-17-5 2H  
**Date:** Friday, July 8, 2022 9:51:47 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)

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Jessica,

Thanks for checking in. We would like to cancel the Bollenbach permit and not file a 2<sup>nd</sup> ID.

It is my understanding that you will not be listing the ID on the Lankard permit since it was already listed on the Beth permit, but we will need to list the ID on the 1002A for the Lankard well. Is that correct?

Thanks,



Tim Andrews  
Senior Landman  
Office – 405.252.8186  
[tandrews@machresources.com](mailto:tandrews@machresources.com)

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**From:** Jessica McLain <Jessica.McLain@occ.ok.gov>  
**Sent:** Friday, July 8, 2022 9:48 AM  
**To:** Lance Reid <lreid@machresources.com>; Tim Andrews <tandrews@machresources.com>  
**Subject:** RE: Lankard 32-17-5 2H

I just wanted to check in to see if you have decided to file the 2<sup>nd</sup> ID or cancel the Bollenbach permit. The permit is being held until after 7-12-22 for the hearing on the LE anyways. If you want to keep the Bollenbach permit active, you only have to file the ID and have a hearing date (and if not protested) and I can approve it after the hearing on the LE. We do not have to wait on the ID hearing to occur (only filed and have a hearing date set). Just let me know which path you want to take. Have a nice day!

Respectfully,

**Jessica McLain**  
Oil and Gas Specialist - Engineer  
Oklahoma Corporation Commission  
2101 N. Lincoln Blvd, Ste. 225  
Post Office Box 52000  
Oklahoma City, Ok 73152-2000  
(405) 521-2305