

API NUMBER: 073 26847

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

Approval Date: 04/15/2022

Expiration Date: 10/15/2023

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 29 Township: 17N Range: 5W County: KINGFISHER

SPOT LOCATION: SE SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 120 1149

Lease Name: BETH 32-17-5 Well No: 1H Well will be 120 feet from nearest unit or lease boundary.

Operator Name: BCE-MACH III LLC Telephone: 4052528100 OTC/OCC Number: 24485 0

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

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14201 WIRELESS WAY STE 300  
OKLAHOMA CITY OK 73134-2521

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

Name	Code	Depth
1 OSWEGO	404OSWG	6184

Spacing Orders: 720116

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202201061  
202201062  
202200922

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

Special Orders: No Special

Total Depth: 11280 Ground Elevation: 987

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 170

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: 22-38239

H. (Other)

CLOSED SYSTEM = STEEL PITS (REQUIRED -  
CIMARRON RIVER)

**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 is: AP/TE DEPOSIT

Pit Location Formation: TERRACE

**HORIZONTAL HOLE 1**

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

Total Length: 4628

Measured Total Depth: 11280

Spot Location of End Point: C SW SW SW

True Vertical Depth: 6360

Feet From: SOUTH 1/4 Section Line: 330

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

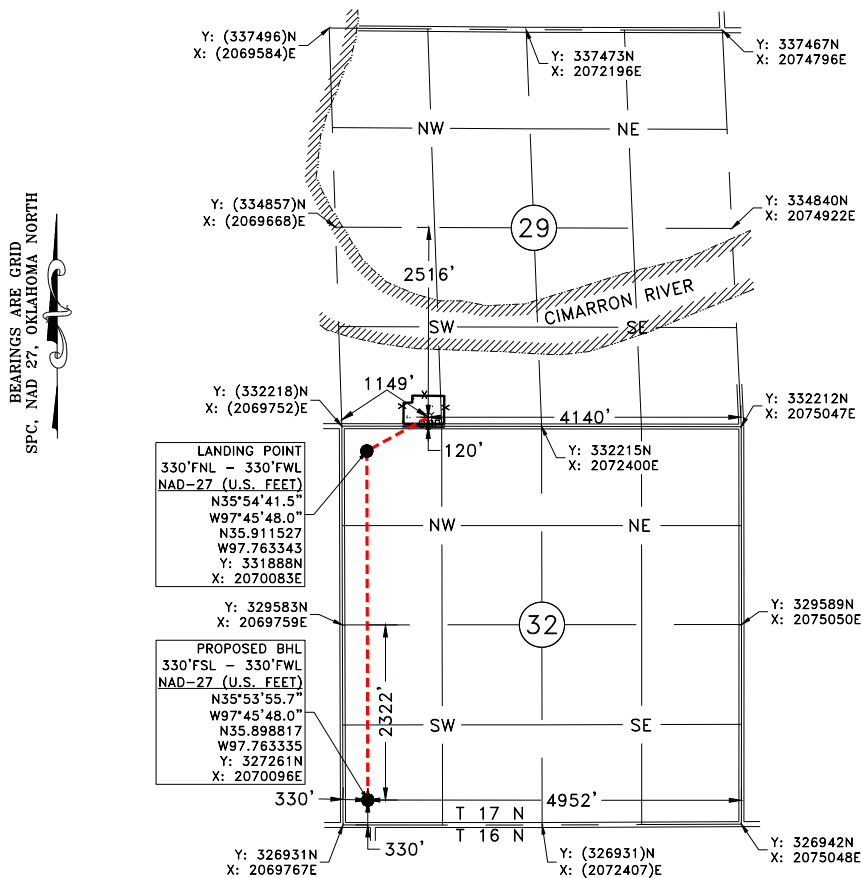
Feet From: WEST 1/4 Section Line: 330

**NOTES:**

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>[4/13/2022 - 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 - 202200922	<p>[4/14/2022 - GB1] - (I.O.) 32-17N-5W  X165:10-3-28(C)(2)(B) OSWG  MAY BE CLOSER THAN 600" TO SHUTLER UNIT 1  BCE- MACH III, LLC  REC 4/5/22 (THOMAS)</p>
PENDING CD - 202201061	<p>[4/14/2022 - GB1] - 32-17N-5W  X720116 OSWG  1 WELL  NO OP NAMED  REC 4/11/22 (THOMAS)</p>
PENDING CD - 202201062	<p>[4/14/2022 - GB1] - (I.O.) 32-17N-5W  X720116 OSWG  COMPL INT NCT 330' FNL, NCT 330' FSL, NCT 330' FWL  NO OP NAMED  REC 4/11/22 (MILLER)</p>
SPACING - 720116	<p>[4/14/2022 - GB1] - (640)(HOR) 32-17N-5W  EXT 655203 OSWG, OTHER  POE TO BHL NLT 660' FB  (COEXIST SP # 43275 OSWG)</p>

KINGFISHER County, Oklahoma  
120'FSL - 1149'FWL Section 29 Township 17N Range 05W I.M.



GPS OBSERVATION: LATITUDE: N35°54'45.9"  
LONGITUDE: W97°45'38.1"  
LATITUDE: N35.912756  
LONGITUDE: W97.760589

STATE PLANE NAD 27  
OKLAHOMA NORTH ZONE  
Y: 332337N  
X: 2070897E

Operator: MACH RESOURCES Date Staked: 3/26/22

Lease Name: BETH 32-17-5 Well No.: 1H Elevation: 987'

Topography and Vegetation: PASTURE

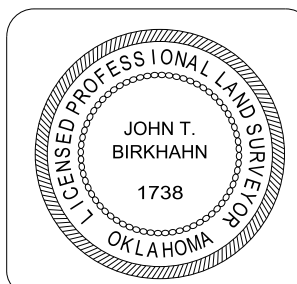
Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

Best Accessibility to Location: FROM EXISTING LEASE ROAD

Distance and Direction  
from Hwy. Jct. or town: FROM CASHION HEAD NORTH ON ST. HWY 74F FOR 3.0 MILES, THEN WEST ON  
ST. HWY 33 FOR 4.0 MILES, THEN NORTH ON N2950 RD. FOR 5.0 MILES, THEN WEST ON E0760 RD.  
FOR 0.8 MILES, THEN NORTH INTO LOCATION.

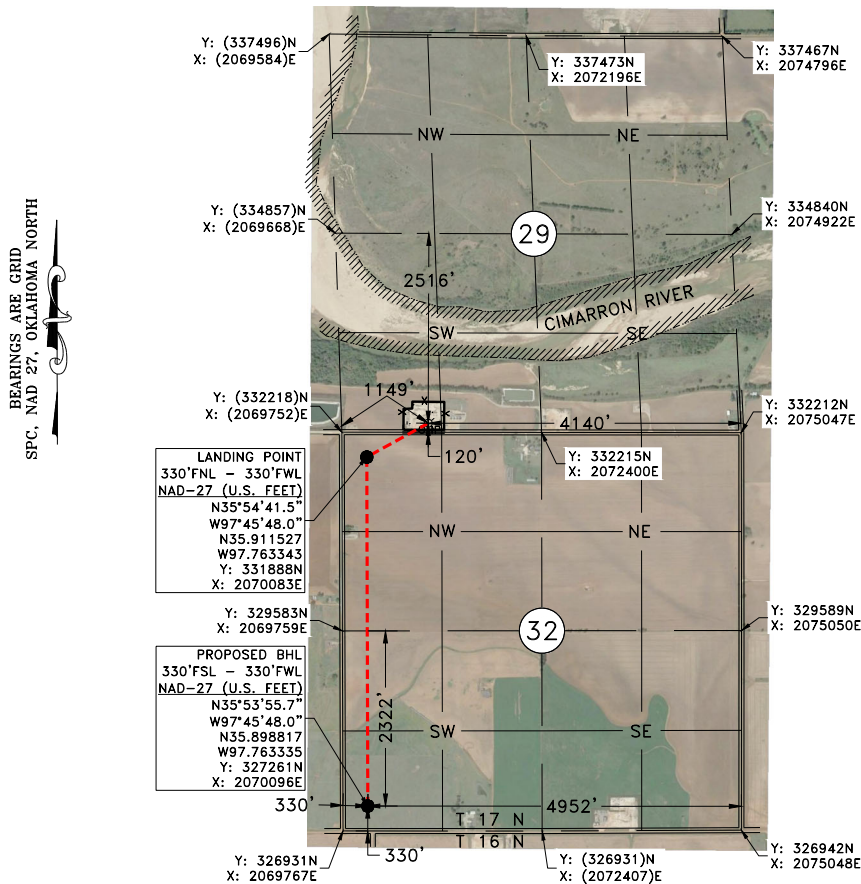
*John T. Birkhahn*  
JOHN T. BIRKHAHN  
OKLAHOMA L.P.L.S. NO.: 1738  
DATE: 3-31-2022

NOTE:  
This is a plot 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.



<b>MACH</b> RESOURCES		
<b>Gateway</b> Gateway Services Group, LLC		
80 E. 5TH ST., STE 400 EDMOND, OK 73034 OFF. (405) 285-5884 FAX: (405) 285-5886 C.A. NO. 4091 (LS) EXP. DATE 6-30-2022		
<b>EXHIBIT "A" PRELIMINARY</b> BETH 32-17-5 1H 120' FSL - 1149' FWL SECTION 29, T 17 N - R 5 W, I.M., KINGFISHER COUNTY, OKLAHOMA		
DRAWN BY: CLC	DATE: 3/29/22	CHK'D: JE
GATEWAY NO.: 22-0076-101	SCALE: 1"=2000'	
LINE NO.:	AFE:	DATE
REV. DWN.	DESCRIPTION	DATE

KINGFISHER County, Oklahoma  
120'FSL - 1149'FWL Section 29 Township 17N Range 05W I.M.



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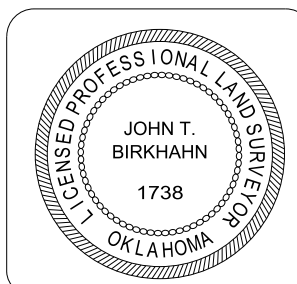
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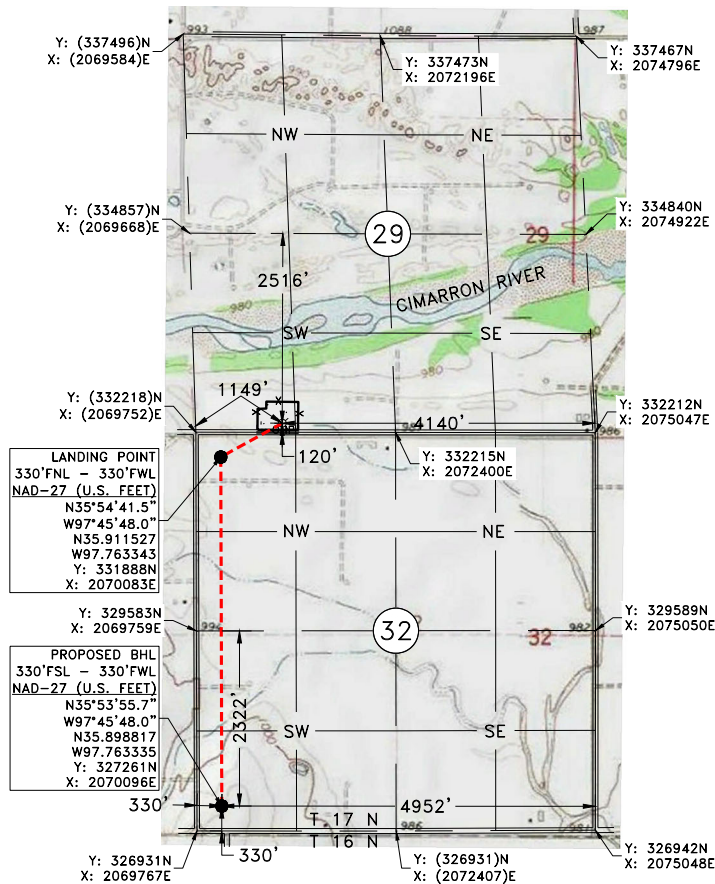
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DRAWN BY: CLC	DATE: 3/29/22	CHK'D: JE
GATEWAY NO.: 22-0076-102		SCALE: 1"=2000'
LINE NO.:	AFE:	
REV. DWN.	DESCRIPTION	DATE

KINGFISHER County, Oklahoma  
120'FSL - 1149'FWL Section 29 Township 17N Range 05W I.M.

BEARINGS ARE GRID  
SPC, NAD 27, OKLAHOMA NORTH



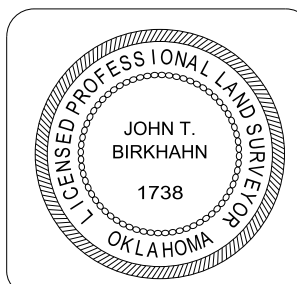
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DRAWN BY: CLC	DATE: 3/29/22	CHK'D: JE
GATEWAY NO.: 22-0076-103	SCALE: 1"=2000'	
LINE NO.:	AFE:	DATE
REV. DWN.	DESCRIPTION	DATE



V-DOOR DIRECTION: WEST ←

MACH RESOURCES  
BETH 32-17-5 1H

E0760 RD.

PLAT SHOWING:  
EXISTING PAD AREA IN THE SW/4 OF  
SECTION 29, T 17 N – R 05 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

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**MACH**  
RESOURCES



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EDMOND, OK 73034  
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EXP. DATE 6-30-2022

Gateway Services Group, LLC

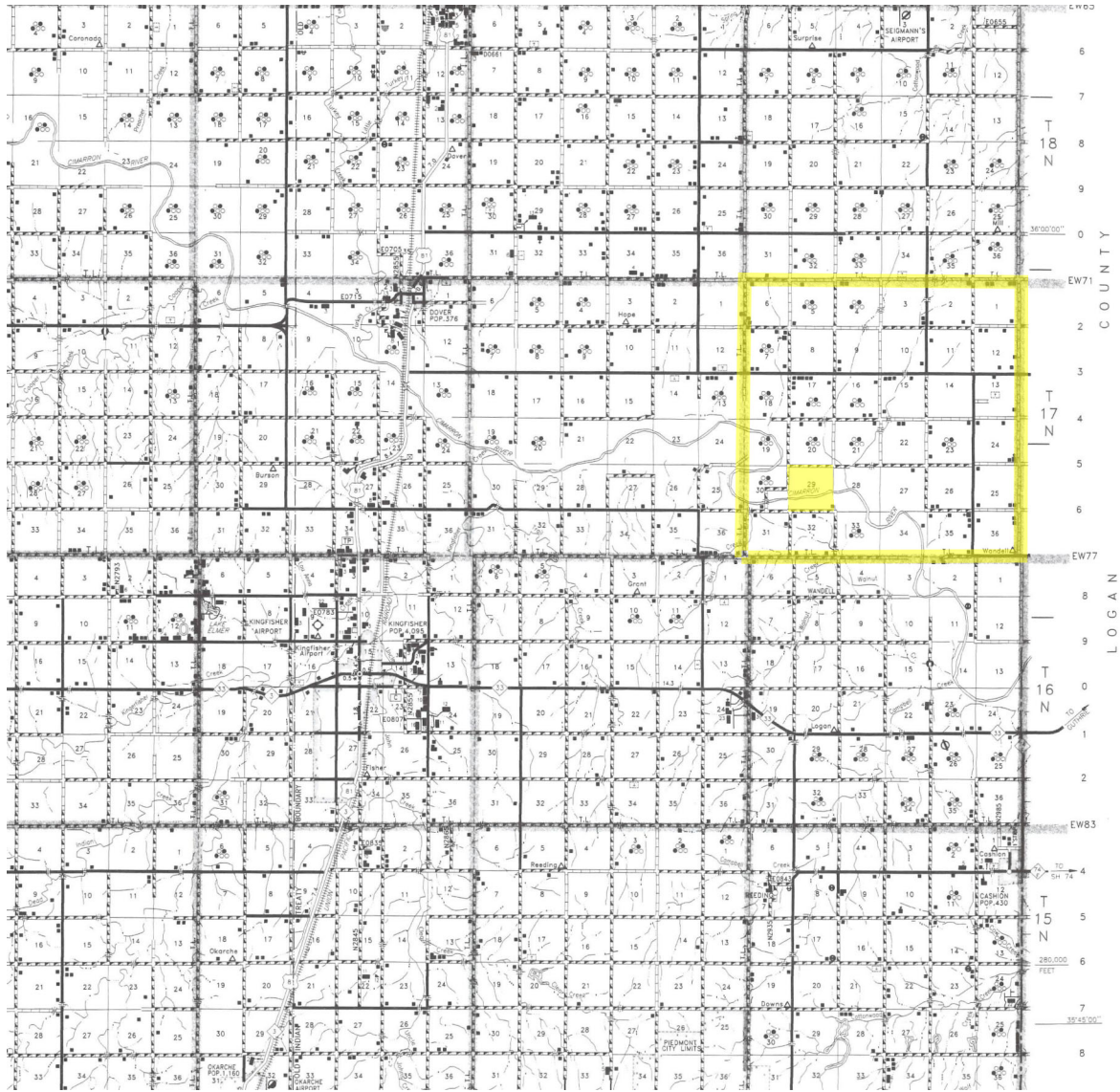
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120' FSL - 1149' FWL  
SECTION 29, T 17 N - R 5 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC		DATE: 3/29/22		CHK'D: JE	
GATEWAY NO.: 22-0076-104				SCALE: 1"=100'	
LINE NO.:			AFE:		
REV.	DWN.	DESCRIPTION			DATE



SECTION 29, T 17 N – R 05 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

BEARINGS ARE GRID  
SPC, NAD 27, OKLAHOMA NORTH



**MACH**  
RESOURCES

**Gateway**  
Gateway Services Group, LLC

80 E. 5TH ST., STE 400  
EDMOND, OK 73034  
OFF. (405) 285-5884  
FAX (405) 285-5886  
C.A. NO. 4091 (LS)  
EXP. DATE 6-30-2022

**EXHIBIT "A" PRELIMINARY**

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120' FSL - 1149' FWL  
SECTION 29, T 17 N – R 5 W, I.M.,  
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC		DATE: 3/29/22	CHK'D: JE
GATEWAY NO.: 22-0076-105		SCALE: N.T.S.	
LINE NO.:		AFE:	
REV.	DWN.	DESCRIPTION	DATE