KOLAR Document ID: 1634628

**For KCC Use:**
Effective Date: 03/21/2022
District # 1
SGA? [ ] Yes [X] No

# KANSAS CORPORATION COMMISSION
## OIL & GAS CONSERVATION DIVISION

**Form C-1**
March 2010
**Form must be Typed**
**Form must be Signed**
**All blanks must be Filled**

# NOTICE OF INTENT TO DRILL

***Must be approved by KCC five (5) days prior to commencing well***

***Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.***

Expected Spud Date: 04/01/2022 (month / day / year)

OPERATOR: License# 35906
Name: BCE-Mach III LLC
Address 1: 14201 WIRELESS WAY SUITE 300
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73134 + 2521
Contact Person: Lance Reid
Phone: 405-252-8100

CONTRACTOR: License#
Name: Advise on ACO-1 -- Must be licensed by KCC

| *Well Drilled For:* | *Well Class:* | *Type Equipment:* |
|---|---|---|
| [X] Oil | [ ] Enh Rec | [X] Infield | [X] Mud Rotary |
| [ ] Gas | [ ] Storage | [ ] Pool Ext. | [ ] Air Rotary |
| | [ ] Disposal | [ ] Wildcat | [ ] Cable |
| [ ] Seismic ; ____ # of Holes | | [ ] Other | |
| [ ] Other: | | | |

[ ] If OWWO: old well information as follows:

Operator:
Well Name:
Original Completion Date: ____ Original Total Depth:

Directional, Deviated or Horizontal wellbore? [X] Yes [ ] No
If Yes, true vertical depth: 4792
Bottom Hole Location: 330' FNL & 1370' FWL of Sec 33-34S-11W
KCC DKT #:

Spot Description:
SE - SE - SW - SW (Q/Q/Q/Q) Sec. 33 Twp. 34 S. R. 11 [ ] E [X] W
198 feet from [ ] N / [X] S Line of Section
1300 feet from [ ] E / [X] W Line of Section
Is SECTION: [X] Regular [ ] Irregular?

*(**Note:** Locate well on the Section Plat on reverse side)*

County: Barber
Lease Name: Paxton Well #: 33-34-11 1H
Field Name: Stranathan Northeast
Is this a Prorated / Spaced Field? [ ] Yes [X] No
Target Formation(s): Miss Lime
Nearest Lease or unit boundary line (in footage): 330
Ground Surface Elevation: 1383 Estimated feet MSL
Water well within one-quarter mile: [ ] Yes [X] No
Public water supply well within one mile: [ ] Yes [X] No
Depth to bottom of fresh water: 120
Depth to bottom of usable water: 180
Surface Pipe by Alternate: [X] I [ ] II
Length of Surface Pipe Planned to be set: 300
Length of Conductor Pipe (if any): 90
Projected Total Depth: 9860
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
[ ] Well [X] Farm Pond [ ] Other:
DWR Permit #:
*(**Note:** Apply for Permit with DWR [ ])*
Will Cores be taken? [ ] Yes [X] No
If Yes, proposed zone:

## AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office ***prior*** to spudding of well;
2. A copy of the approved notice of intent to drill ***shall be*** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below ***shall be set*** by circulating cement to the top; in all cases surface pipe ***shall be set*** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary ***prior to plugging;***
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within ***120 DAYS*** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. ***In all cases, NOTIFY district office*** prior to any cementing.

Submitted Electronically

**For KCC Use ONLY**
API # 15 - 15-007-24413-01-00
Conductor pipe required 0 feet
Minimum surface pipe required 200 feet per ALT. [X] I [ ] II
Approved by: CeLena Peterson 03/16/2023
**This authorization expires:** 03/16/2023
*(This authorization void if drilling not started within 12 months of approval date.)*

Spud date: ____ Agent: ____

***Remember to:***

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

[ ] **Well will not be drilled or Permit Expired** Date: ____
Signature of Operator or Agent:

33 34 11
[ ] E [X] W

KOLAR Document ID: 1634628

*Side Two*

**For KCC Use ONLY**
API # 15 - 15-007-24413-01-00

## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: BCE-Mach III LLC
Lease: Paxton
Well Number: 33-34-11 1H
Field: Stranathan Northeast

Number of Acres attributable to well: ____
QTR/QTR/QTR/QTR of acreage: SE - SE - SW - SW

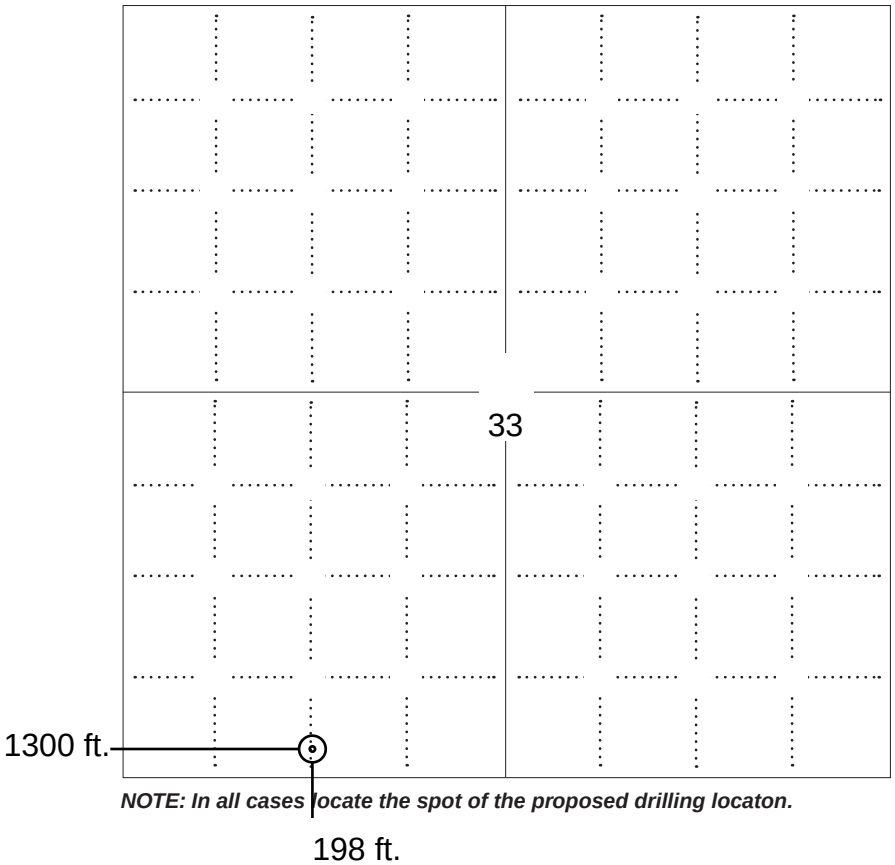
Location of Well: County: Barber
198 feet from ☐ N / ☒ S Line of Section
1300 feet from ☐ E / ☒ W Line of Section
Sec. 33 Twp. 34 S. R. 11 ☐ E ☒ W

Is Section: ☒ Regular or ☐ Irregular

**If Section is Irregular, locate well from nearest corner boundary.**
Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

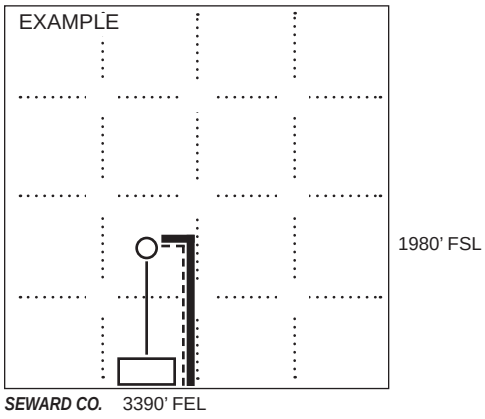
### PLAT

*Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.*




**LEGEND**

- ○ Well Location
- ▭ Tank Battery Location
- ——— Pipeline Location
- - - - - - Electric Line Location
- ▬▬ Lease Road Location




***NOTE: In all cases locate the spot of the proposed drilling locaton.***

**In plotting the proposed location of the well, *you must show*:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KOLAR Document ID: 1634628

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

# APPLICATION FOR SURFACE PIT

*Submit in Duplicate*

Operator Name: BCE-Mach III LLC | License Number: 35906

Operator Address: 14201 WIRELESS WAY SUITE 300 OKLAHOMA CITY OK 73134

Contact Person: Lance Reid | Phone Number: 405-252-8100

Lease Name & Well No.: Paxton 33-34-11 1H

Type of Pit:
☐ Emergency Pit ☐ Burn Pit
☐ Settling Pit ☐ Drilling Pit
☐ Workover Pit ☐ Haul-Off Pit
*(If WP Supply API No. or Year Drilled)*

Pit is:
☐ Proposed ☐ Existing
If Existing, date constructed:
Pit capacity: (bbls)

Pit Location (QQQQ): SE - SE - SW - SW
Sec. 33 Twp. 34 R. 11 ☐ East ☒ West
198 Feet from ☐ North / ☒ South Line of Section
1300 Feet from ☐ East / ☒ West Line of Section
Barber County

Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☒ No

Chloride concentration: mg/l
*(For Emergency Pits and Settling Pits only)*

Is the bottom below ground level? ☐ Yes ☐ No

Artificial Liner? ☐ Yes ☐ No

How is the pit lined if a plastic liner is not used?

Pit dimensions (all but working pits): Length (feet) Width (feet) ☒ N/A: Steel Pits

Depth from ground level to deepest point: (feet) ☐ No Pit

If the pit is lined give a brief description of the liner material, thickness and installation procedure.

Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.

Distance to nearest water well within one-mile of pit:
feet Depth of water well feet

Depth to shallowest fresh water feet.
Source of information:
☐ measured ☐ well owner ☐ electric log ☐ KDWR

**Emergency, Settling and Burn Pits ONLY:**

Producing Formation:

Number of producing wells on lease:

Barrels of fluid produced daily:

Does the slope from the tank battery allow all spilled fluids to flow into the pit? ☐ Yes ☐ No

**Drilling, Workover and Haul-Off Pits ONLY:**

Type of material utilized in drilling/workover:

Number of working pits to be utilized:

Abandonment procedure:

Drill pits must be closed within 365 days of spud date.

Submitted Electronically

**KCC OFFICE USE ONLY**

☐ Liner ☒ Steel Pit ☒ RFAC ☐ RFAS

Date Received: 03/16/2022 Permit Number: 15-007-24413-01-00 Permit Date: 03/16/2022 Lease Inspection: ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2021
**Form Must Be Typed**
**Form must be Signed**
**All blanks must be Filled**

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

**Select the corresponding form being filed:** ☒ **C-1** (Intent) ☐ **CB-1** (Cathodic Protection Borehole Intent) ☐ **T-1** (Transfer) ☐ **CP-1** (Plugging Application)

OPERATOR: License # 35906
Name: BCE-Mach III LLC
Address 1: 14201 WIRELESS WAY SUITE 300
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73134 + 2521
Contact Person: Spence Laird
Phone: ( 405 ) 420-8415 Fax: ( ) 
Email Address:

Well Location:
SE - SE - SW - SW Sec. 33 Twp. 34 S. R. 11 ☐ East ☒ West
County: Barber
Lease Name: Paxton Well #: 33-34-11 1H

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

***Surface Owner Information:***
Name: Kathleen Paxton
Address 1: 6402 E. 11th St.
Address 2:
City: Wichita State: Kansas Zip: 67206 + 

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

***Select one of the following:***

☒ I certify that, pursuant to the Kansas Surface Owner Notice Act (*see* Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.

☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a $30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the $30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

Submitted Electronically

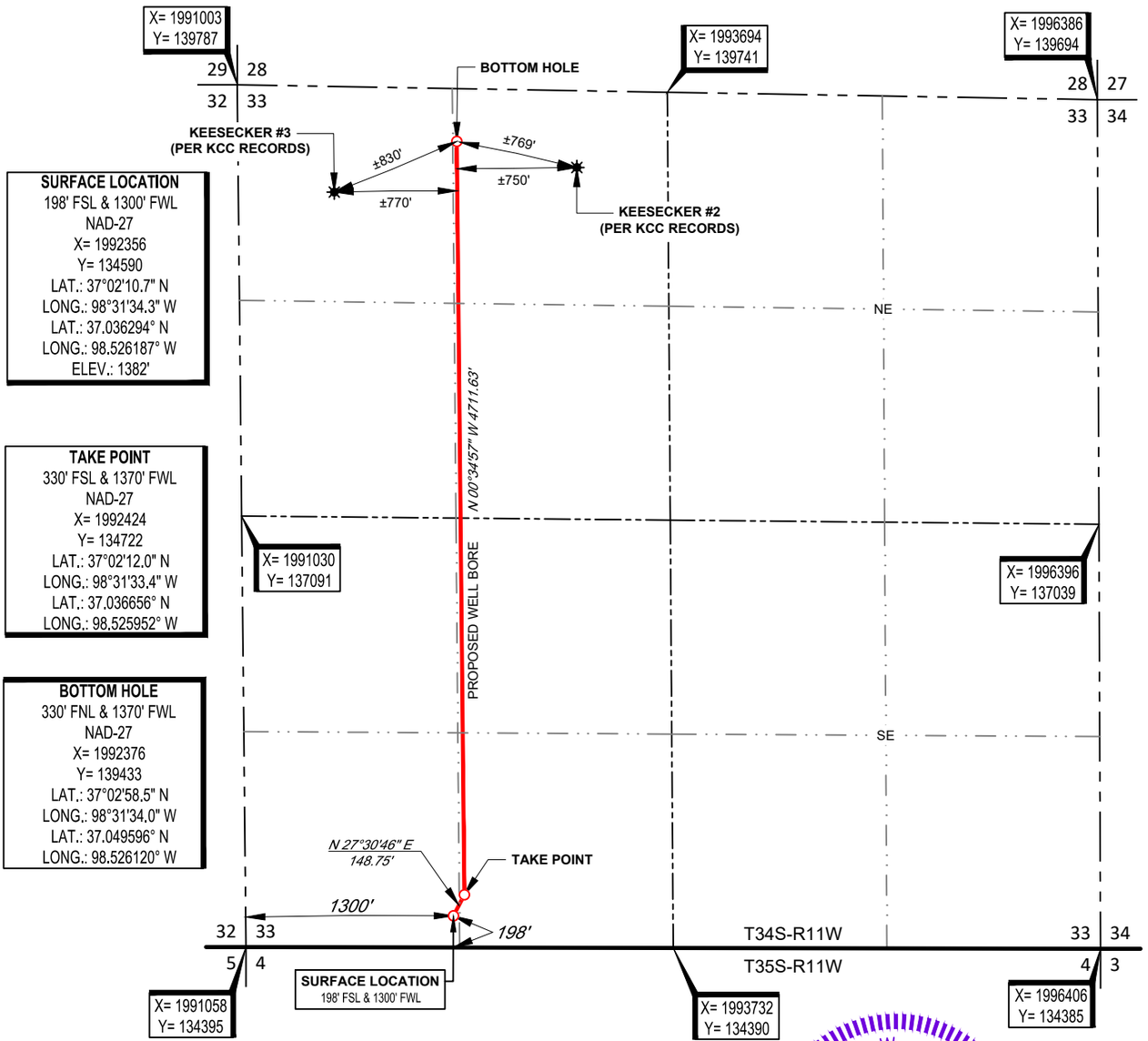
# WELL LOCATION

PAXTON 33-34-11 1H
BCE-MACH III, LLC.
SECTION 33, TOWNSHIP 34S, RANGE 11W, 6TH P.M.
BARBER COUNTY, KANSAS

SCALE: 1" = 1000'
0' 500' 1000'

GRID
NAD-27
KS SOUTH
US FEET

LEGEND
- SECTION LINE
- QUARTER SECTION LINE
- 16TH LINE
- TOWNSHIP LINE
- PROPOSED WELL BORE
- EXISTING WELL




**SURFACE LOCATION**
198' FSL & 1300' FWL
NAD-27
X= 1992356
Y= 134590
LAT.: 37°02'10.7" N
LONG.: 98°31'34.3" W
LAT.: 37.036294° N
LONG.: 98.526187° W
ELEV.: 1382'

**TAKE POINT**
330' FSL & 1370' FWL
NAD-27
X= 1992424
Y= 134722
LAT.: 37°02'12.0" N
LONG.: 98°31'33.4" W
LAT.: 37.036656° N
LONG.: 98.525952° W

**BOTTOM HOLE**
330' FNL & 1370' FWL
NAD-27
X= 1992376
Y= 139433
LAT.: 37°02'58.5" N
LONG.: 98°31'34.0" W
LAT.: 37.049596° N
LONG.: 98.526120° W

SURVEYOR'S CERTIFICATE:

I, STAN W. LLOYD, AN KANSAS LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC CO., DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

STAN W. LLOYD LICENSED LS-827 03-08-22 KANSAS LAND SURVEYOR

Stan W. Lloyd, P.L.S. No. 827
Authorized Agent of Topographic, Co.


TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
FAX: (405) 843-0975
CERTIFICATE OF AUTHORIZATION NO. LS-318
WWW.TOPOGRAPHIC.COM


LEASE NAME & WELL NO. PAXTON 33-34-11 1H

SECTION 33 TWP 34S RGE 11W MERIDIAN 6TH P.M.
COUNTY BARBER STATE KANSAS
DESCRIPTION 198' FSL & 1300' FWL

| PAXTON 33-34-11 1H | REVISION: INT | DATE |
|---|---|---|
| DATE: 03/04/2022 | | |
| FILE:LO_PAXTON_33-34-11_1H | | |
| DRAWN BY: KEU | | |
| SHEET : 1 OF 2 | | |

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"
2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO KANSAS, SOUTH ZONE, NAD 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY BCE-MACH III, LLC.. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.
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# WELL LOCATION

PAXTON 33-34-11 1H
BCE-MACH III, LLC.
SECTION 33, TOWNSHIP 34S, RANGE 11W, 6TH P.M.
BARBER COUNTY, KANSAS

SCALE: 1" = 1000'
0' 500' 1000'

GRID
NAD-27
KS SOUTH
US FEET

LEGEND
- SECTION LINE
- QUARTER SECTION LINE
- 16TH LINE
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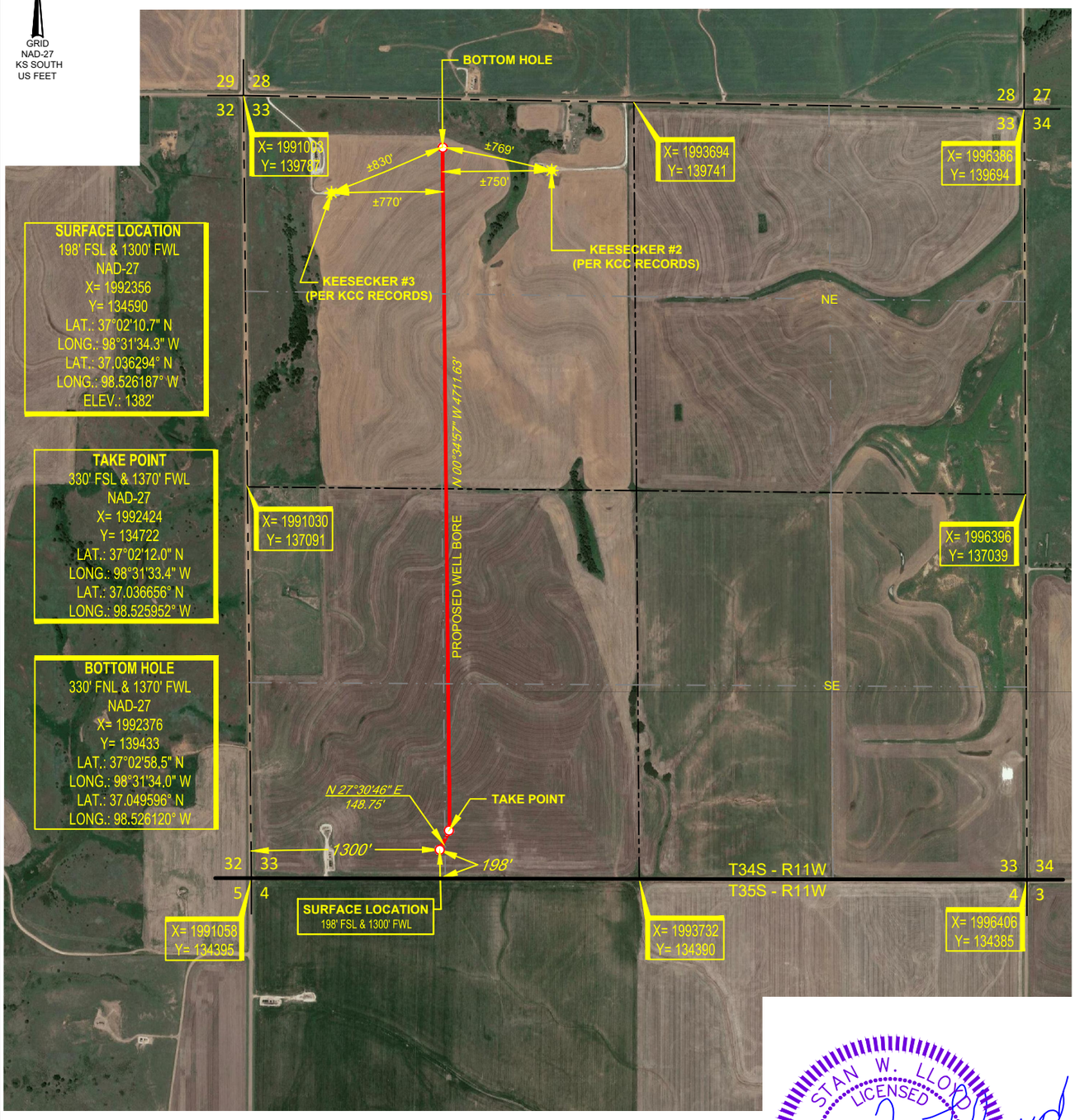


**SURFACE LOCATION**
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X= 1992356
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LAT.: 37°02'10.7" N
LONG.: 98°31'34.3" W
LAT.: 37.036294° N
LONG.: 98.526187° W
ELEV.: 1382'

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330' FSL & 1370' FWL
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I, STAN W. LLOYD, AN KANSAS LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC, CO., DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

STAN W. LLOYD LICENSED 827 03-08-22 KANSAS LAND SURVEYOR

Stan W. Lloyd, P.L.S. No. 827
Authorized Agent of Topographic, Co.


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WWW.TOPOGRAPHIC.COM


LEASE NAME & WELL NO. PAXTON 33-34-11 1H
SECTION 33 TWP 34S RGE 11W MERIDIAN 6TH P.M.
COUNTY BARBER STATE KANSAS
DESCRIPTION 198' FSL & 1300' FWL

| PAXTON 33-34-11 1H | REVISION: INT | DATE |
|---|---|---|
| DATE: 03/04/2022 | | |
| FILE:LO_PAXTON_33-34-11_1H | | |
| DRAWN BY: KEU | | |
| SHEET : 2 OF 2 | | |

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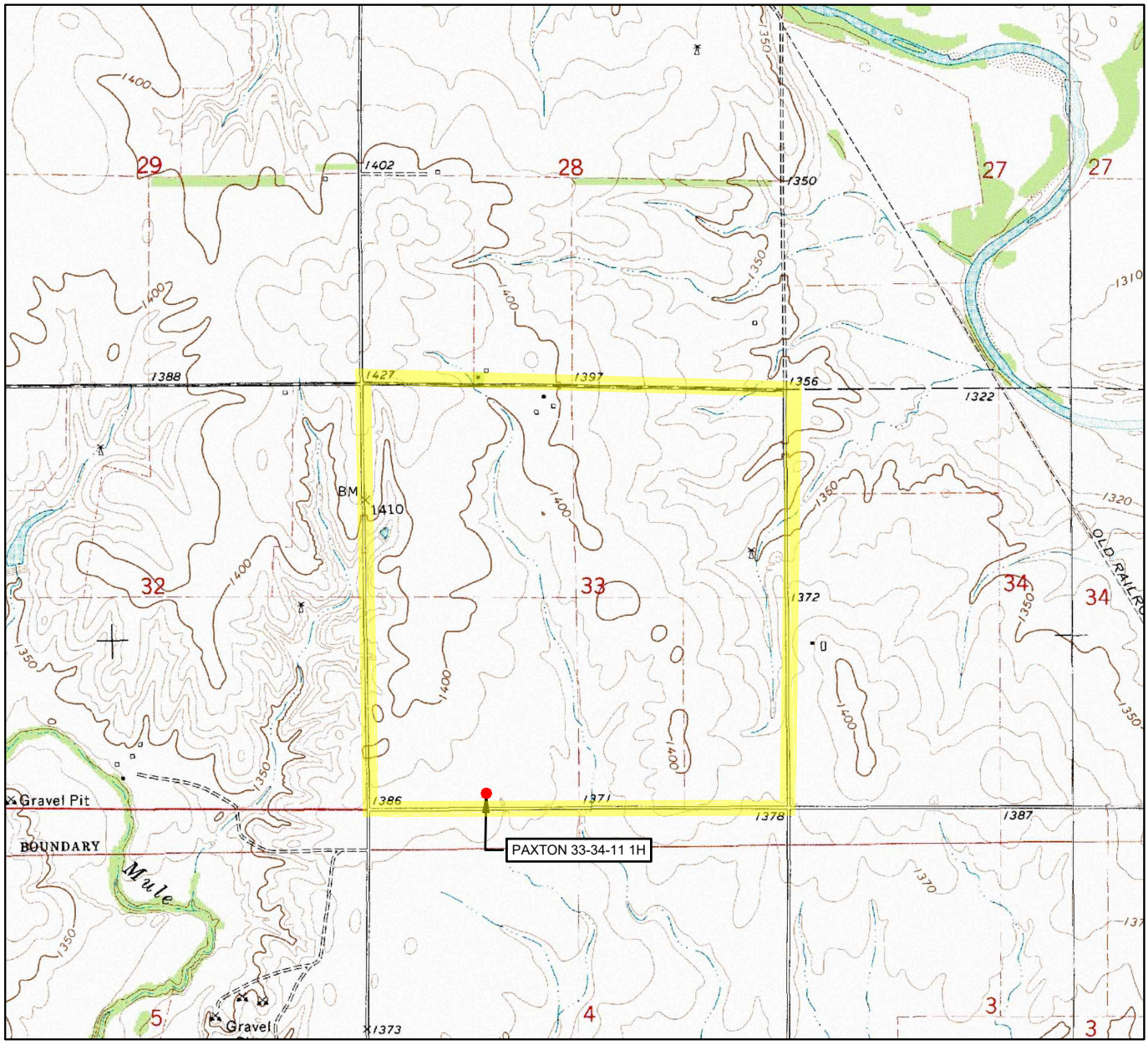
# LOCATION & ELEVATION VERIFICATION MAP




LEASE NAME & WELL NO. PAXTON 33-34-11 1H

SECTION 33 TWP 34S RGE 11W MERIDIAN 6TH P.M.
COUNTY BARBER STATE KANSAS
DESCRIPTION 198' FSL & 1300' FWL
ELEVATION 1382'

SCALE: 1" = 2000'

0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY BCE-MACH III, LLC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.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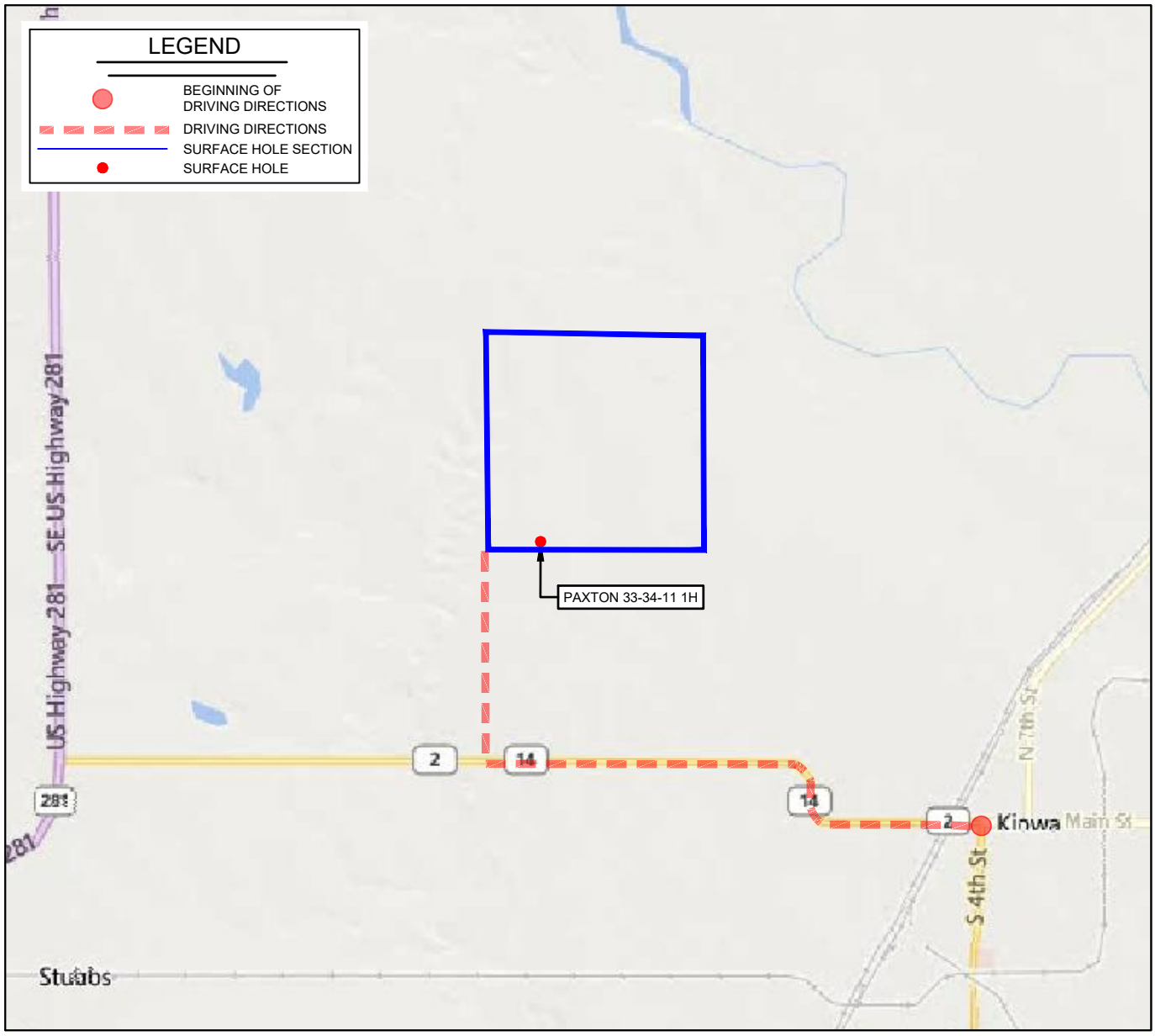
# VICINITY MAP




LEASE NAME & WELL NO. PAXTON 33-34-11 1H

SECTION 33 TWP 34S RGE 11W MERIDIAN 6TH P.M.
COUNTY BARBER STATE KANSAS
DESCRIPTION 198' FSL & 1300' FWL
DISTANCE & DIRECTION
FROM KIOWA, KS, GO ±2.75 MI. WEST ON ST. HWY. 2/ST. HWY. 14, THEN GO ±1 MI. NORTH ON NORTHSTAR RD. TO THE SOUTHWEST CORNER OF SECTION 33-34S-11W.

SCALE: 1" = 4000'

0' 2000' 4000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY BCE-MACH III, LLC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

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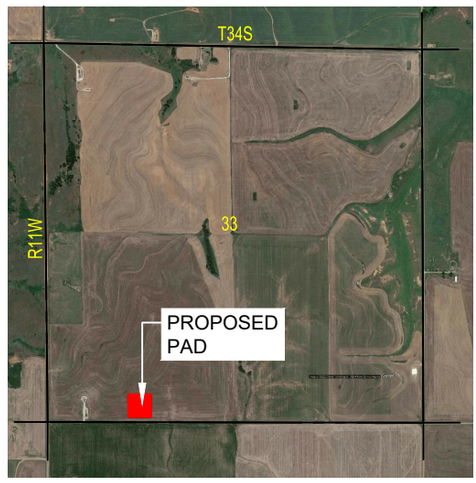
# Exhibit "A"

## SURFACE USE PLAT

PAXTON 33-34-11 1H
BCE-MACH III, LLC
SECTION 33,TOWNSHIP 34S, RANGE 11W, 6TH P.M.
BARBER COUNTY, KANSAS




GRID
NAD-27
OK SOUTH
US FEET

SCALE: 1" = 100'

0' 50' 100'

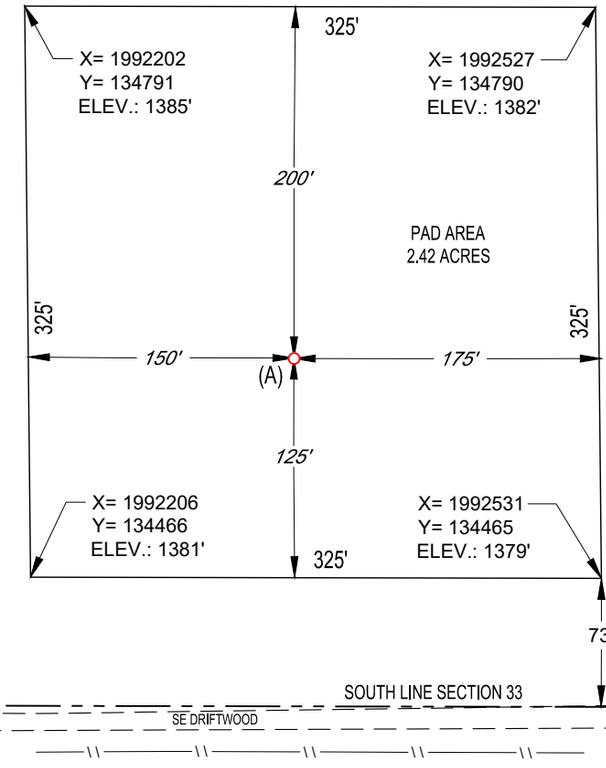
LEGEND

SECTION LINE
EXISTING PIPELINE
EDGE OF ROAD

STAN W. LLOYD LICENSED LS-1382 03-04-22 KANSAS LAND SURVEYOR

Stan W. Lloyd

SECTION 33
SW/4




(A) PAXTON 33-34-11 1H
**SURVEY LINE PERPENDICULARS:**
198' FSL & 1300' FWL
ELEVATION: 1382' (NGVD29)
**COORDINATES:**
NAD 27 KS SOUTH ZONE:
X= 1992356 Y= 134590
LAT.: 37°02'10.7" N LONG.: 98°31'34.3" W
LAT.: 37.036294° N LONG.: 98.526187° W


TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
FAX: (405) 843-0975
CERTIFICATE OF AUTHORIZATION NO. LS-318
WWW.TOPOGRAPHIC.COM


| PAXTON 33-34-11 1H | REVISION: INT | DATE |
|---|---|---|
| | | |
| DATE: 03/04/2022 | | |
| FILE:BO_TBD_33-34S-11W | | |
| DRAWN BY: KEU | | |
| SHEET : 1 OF 1 | | |

NOTES:
1. ORIGINAL DOCUMENT SIZE: 8.5" X 14" ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO KANSAS, SOUTH ZONE, NAD 27 - NATIONAL GEODETIC VERTICAL DATUM OF 1929.
2. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY BCE-MACH III, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
3. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

MACH
RESOURCES

March 15, 2022

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Rm. 2078
Wichita, KS 67202

Re: BCE-Mach III LLC's – PAXTON 33-34-11 1H
Section 33-34S-11W
Barber County, Kansas

To whom it may concern:

BCE-Mach III LLC intends to drill the subject well to an approximate true vertical depth of between 4,700' and 4,800' in the Mississippi Formation. The producing wellbore will be in a 320-acre production unit consisting of the W/2 of Sect. 33-34S-11W, Barber County, Kansas. The nearest lease or unit boundary will be no less than 330' from any portion of the effective completion interval. The estimated length of the effective completion interval will be 4,775'.

Should you have any questions, you may contact the undersigned at (405) 410-6082.

Respectively,

**BCE-Mach III LLC**

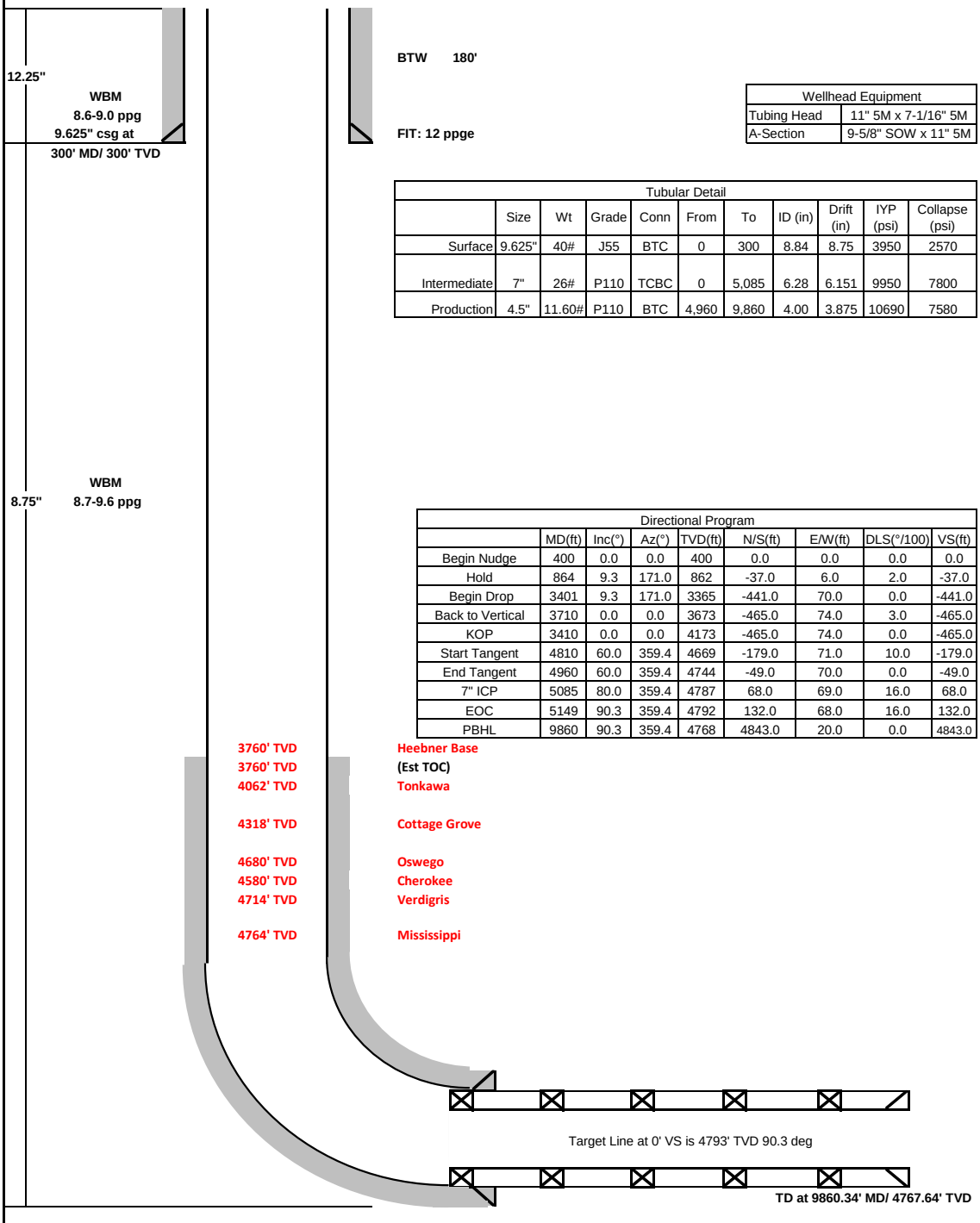
Lance Reid

PO Box 21886 • Oklahoma City, OK 73156
405-410-6082 • lreid@machresources.com

# Atlas Rig #3

| | | | |
|---|---|---|---|
| Well: | PAXTON 33-34-11 1H | Drilling Engineer: | Lance Reid |
| District: | Medicine Lodge | VP Drilling: | Steve Miller |
| County: | Barber County, Kansas | VP Geology: | Dean Fratarcangeli |
| Surface: | 198' FSL & 1300' FWL of 33-T34S-R11W | Geologist: | Tammy Alcorn |
| PBHL: | 330' FNL & 1370' FWL of 33-T34S-R11W | EVP Operations: | Rick Hughes |
| | | VP Land: | Clay Hubbard |
| | | Sr. Landman: | Jeremy Mixon |
| GL: | 1,382 KB: 1,398 | AFE #: | DC22016 |
| Comp Int: | NCT 330' FNL/FSL/FWL | Target Formation: | Miss Lime |

**Rig # :** 405-250-9447 **Soil Farm Permit #:** N/A




| Wellhead Equipment | |
|---|---|
| Tubing Head | 11" 5M x 7-1/16" 5M |
| A-Section | 9-5/8" SOW x 11" 5M |

Tubular Detail

| | Size | Wt | Grade | Conn | From | To | ID (in) | Drift (in) | IYP (psi) | Collapse (psi) |
|---|---|---|---|---|---|---|---|---|---|---|
| Surface | 9.625" | 40# | J55 | BTC | 0 | 300 | 8.84 | 8.75 | 3950 | 2570 |
| Intermediate | 7" | 26# | P110 | TCBC | 0 | 5,085 | 6.28 | 6.151 | 9950 | 7800 |
| Production | 4.5" | 11.60# | P110 | BTC | 4,960 | 9,860 | 4.00 | 3.875 | 10690 | 7580 |

Directional Program

| | MD(ft) | Inc(°) | Az(°) | TVD(ft) | N/S(ft) | E/W(ft) | DLS(°/100) | VS(ft) |
|---|---|---|---|---|---|---|---|---|
| Begin Nudge | 400 | 0.0 | 0.0 | 400 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hold | 864 | 9.3 | 171.0 | 862 | -37.0 | 6.0 | 2.0 | -37.0 |
| Begin Drop | 3401 | 9.3 | 171.0 | 3365 | -441.0 | 70.0 | 0.0 | -441.0 |
| Back to Vertical | 3710 | 0.0 | 0.0 | 3673 | -465.0 | 74.0 | 3.0 | -465.0 |
| KOP | 3410 | 0.0 | 0.0 | 4173 | -465.0 | 74.0 | 0.0 | -465.0 |
| Start Tangent | 4810 | 60.0 | 359.4 | 4669 | -179.0 | 71.0 | 10.0 | -179.0 |
| End Tangent | 4960 | 60.0 | 359.4 | 4744 | -49.0 | 70.0 | 0.0 | -49.0 |
| 7" ICP | 5085 | 80.0 | 359.4 | 4787 | 68.0 | 69.0 | 16.0 | 68.0 |
| EOC | 5149 | 90.3 | 359.4 | 4792 | 132.0 | 68.0 | 16.0 | 132.0 |
| PBHL | 9860 | 90.3 | 359.4 | 4768 | 4843.0 | 20.0 | 0.0 | 4843.0 |

| Target Box | |
|---|---|
| TVD | +/-5' |
| East/West | +/-50' |

| Prepared By | Date | Cement Company: | Bits: | Wellhead: | Mud Company: | Directional Company: |
|---|---|---|---|---|---|---|
| Lance Reid | 3/15/2022 | Spinnaker | Taurex | Tri-Power | AES | SB |
| | | - | - | - | - | - |

# PAXTON 33-34-11 1H

# ATLAS RIG 3

| WELL DETAILS: PAXTON 33-34-11 1H | | | | | |
|---|---|---|---|---|---|
| | | 1382.00 | | | |
| +N/-S | +E/-W | Northing | Easting | Latittude | Longitude |
| 0.00 | 0.00 | 134590.00 | 1992356.00 | 37.03629343 | -98.52618559 |

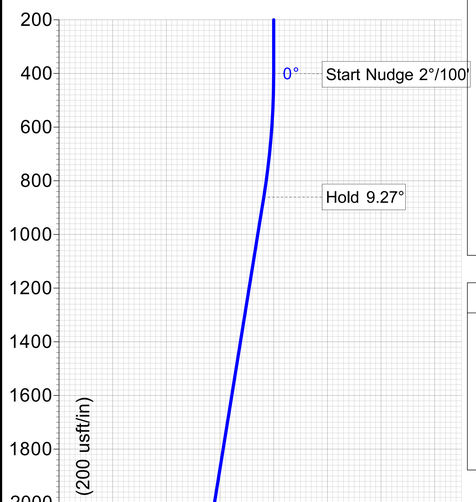
**SECTION DETAILS**

| MD | Inc | Azi | TVD | +N/-S | +E/-W | DIeg | TFace | VSect |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 863.59 | 9.27 | 170.95 | 861.57 | -36.96 | 5.89 | 2.00 | 170.95 | -36.96 |
| 3400.59 | 9.27 | 170.95 | 3365.42 | -440.64 | 70.16 | 0.00 | 0.00 | -440.64 |
| 3709.65 | 0.00 | 0.00 | 3673.14 | -465.28 | 74.08 | 3.00 | 180.00 | -465.28 |
| 4209.65 | 0.00 | 0.00 | 4173.14 | -465.28 | 74.08 | 0.00 | 0.00 | -465.28 |
| 4809.65 | 60.00 | 359.42 | 4669.34 | -178.82 | 71.16 | 10.00 | 359.42 | -178.82 |
| 4959.65 | 60.00 | 359.42 | 4744.34 | -48.92 | 69.84 | 0.00 | 0.00 | -48.92 |
| 5084.65 | 80.00 | 359.42 | 4786.87 | 67.94 | 68.65 | 16.00 | 0.01 | 67.94 |
| 5149.03 | 90.30 | 359.42 | 4792.31 | 132.00 | 68.00 | 16.00 | -0.02 | 132.00 |
| 9860.34 | 90.30 | 359.42 | 4767.64 | 4843.00 | 20.00 | 0.00 | 0.00 | 4843.00 |

**DESIGN TARGET DETAILS**

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|---|---|---|---|---|---|---|---|
| KOP PAX | 4173.14 | -465.28 | 74.08 | 134124.72 | 1992430.08 | 37.03501564 | -98.52593138 |
| PBHL PAX | 4767.64 | 4843.00 | 20.00 | 139433.00 | 1992376.00 | 37.04959430 | -98.52612173 |
| PBHL PAX | 4767.64 | 4843.00 | 20.00 | 139433.00 | 1992376.00 | 37.04959430 | -98.52612173 |
| FTP PAX | 4792.31 | 132.00 | 68.00 | 134722.00 | 1992424.00 | 37.03665601 | -98.52595277 |
| KEESECKER 2 | 0.00 | 4652.62 | 773.17 | 139242.62 | 1993129.17 | 37.04907198 | -98.52354100 |
| KEESECKER 3 | 0.00 | 4529.25 | -744.57 | 139119.25 | 1991611.43 | 37.04873198 | -98.52874100 |

**Project:** BARBER CO. KANSAS (NAD27)
**Site:** SEC 33-T34S-R11W
**Well:** PAXTON 33-34-11 1H
**Wellbore:** HORIZONTAL
**Design:** PLAN 1



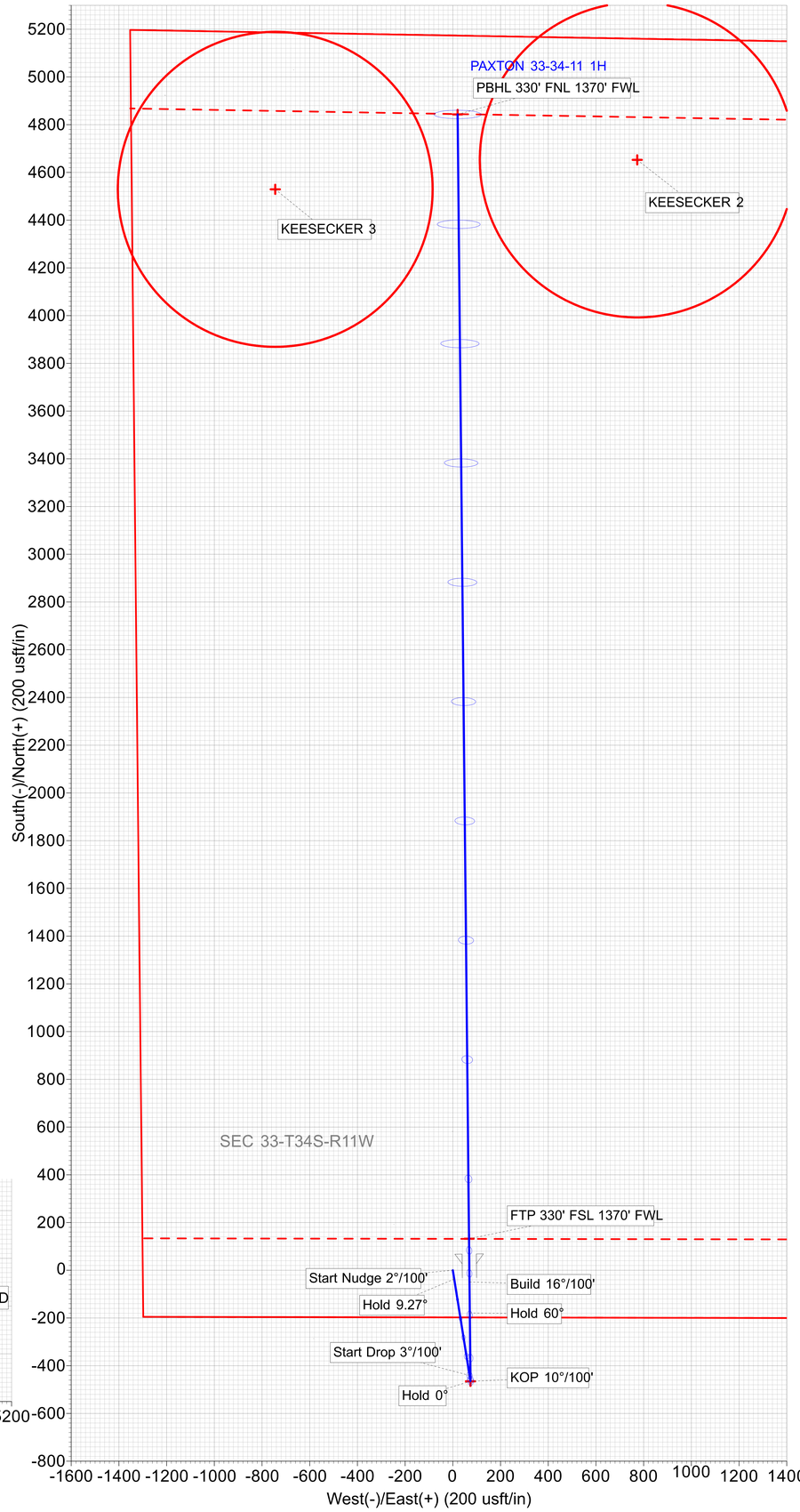

**Azimuths to Grid North**
True North: 0.02°
Magnetic North: 3.99°

Magnetic Field
Strength: 50617.8nT
Dip Angle: 64.66°
Date: 3/14/2022
Model: IGRF2020

Grid North is 0.02° West of True North (Grid Convergence)
Magnetic North is 3.98° East of True North (Magnetic Declination)
Magnetic North is 3.99° East of Grid North (Magnetic Convergence)

To convert a True Direction to a Grid Direction, Add 0.02°
To convert a Magnetic Direction to a True Direction, Add 3.98° East
To convert a Magnetic Direction to a Grid Direction, Add 3.99°



# Mach Resources

## Paxton 33-34-11 1H

## API #:15-007-#####

## Sec 33, T34N, R11W

## Barber County, Kansas

## Proposal #32240001

## Service point El Reno, Oklahoma

## 3/16/2022

## Rig - Atlas 3

**Price Book Version 020422-1**


**Prepared for:**

Lance Reid - Drilling Manager
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**Contact:**

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El Reno - Area Field Manager
scotty.walton@spinnakeroil.com
(405) 535-6561


**El Reno Central Coordinators phone - (405) 420-3534**



**Thank You For Your Business!!!**

Mach Resources
Paxton 33-34-11 1H
Barber County, Kansas

# Spinnaker - Primary Cementing Best Practices

Primary cement job failures are predominately due to a breakdown in the "displacement process." This results in poor zonal isolation manifested by channeling or non-uniform displacement of the annular fluid(s) by the cementing fluid(s). These guidelines will enhance the displacement process and improve the probability of successful primary cementing.

**1) Flow Rate**: Regardless of the flow regime, high-energy displacement rates are most effective for ensuring good displacement. Turbulent flow conditions are usually more desirable, but frequently cannot be achieved or are not always required. When turbulent flow is not a viable option for a situation, use the highest pump rate that is feasible for the wellbore conditions. The best results are obtained when (1) the spacer and/or cement is pumped in such a way as to deliver maximum energy to the annulus, (2) the spacer or flush is appropriately designed to remove the drilling fluid, (3) and a competent cement is used.

**2) Conditioning the Drilling Fluid:** The condition of the drilling fluid is one of the most important variables in achieving good displacement during a cement job. A fluid that has excellent properties for drilling may be inappropriate for cementing purposes. Regaining and maintaining good mobility is the key. An easily displaced drilling fluid will have low, non-progressive gel strengths and low fluid loss. Pockets of gelled fluid, which commonly exist following the drilling of a wellbore, make displacement difficult. These volumes of gelled fluid must be broken up and mobilized.

*Industry experience has indicated that it may be necessary to circulate up to ten complete hole volumes prior to the cement job in order to ensure that the hole is well conditioned and clean. A minimum of two bottoms-up is recommended in all scenarios prior to pumping.*

**3) Spacers and Flushes**: Spacers and flushes are effective displacement aids because they separate unlike fluids such as cement and drilling fluid, and enhance the removal of gelled mud allowing a better cement bond. Spacers can be designed to serve various needs. For example, weighted spacers can help with well control, and reactive spacers can provide increased mud-removal benefits. Flushes are used for thinning and dispersing drilling fluid particles. Typically, 8 to 10 minutes contact time or 1000 feet of annular space with spacers or flushes, whichever is greater, are adequate.

**4. Pipe Centralization**: Centralizing the casing with mechanical centralizers across the intervals to be isolated helps optimize drilling fluid displacement. Good pipe standoff insures a uniform flow pattern around the casing and helps equalize the force that the flowing cement exerts around the casing, increasing drilling fluid removal. In a deviated wellbore, standoff is even more critical to prevent a solids bed from accumulating on the low-side of the annulus. Generally, the industry strives for about 70% standoff.

**5) Pipe Movement**: Pipe movement is one of the most effective methods of transferring energy downhole. Pipe rotation or reciprocation before and during cementing helps break up gelled, stationary pockets of drilling fluid and loosens cuttings trapped in the gelled drilling fluid. If the pipe is poorly centralized, pipe movement can compensate by changing the flow path through the annulus and allowing the slurry to circulate completely around the casing. The industry does not specify a minimum requirement for pipe movement, however it is acknowledged the even a small amount of pipe movement will enhance the displacement process.

**6) Hole Size**: Best mud displacement under optimum rates is achieved when annular tolerances are approximately 1.5 to 2 inches. Centralization of very small annuli is very difficult, and pipe movement and displacement rates may be severely restricted. Very large annuli may require extreme displacement rates to generate enough flow energy to remove the drilling fluid and cuttings.

**7) Wiper Plugs:** Top & bottom wiper plugs are recommended on every primary cementing job unless prohibited by mechanical or other special restrictions. The bottom plug serves to minimize contamination of the cement as it is pumped, in some cases it may be prudent to use multiple bottom plugs to separate mud/spacer and spacer/cement interfaces. The top plug is used to prevent any contamination of the cement slurry by the displacement fluid and minimize the chances of leaving a cement sheath inside the casing. Top plug also gives a positive indication that the cement has been displaced.

**8) Rat Hole**: When applicable, a weighted, viscous pill in the rat hole prevents cement from swapping with lighter weight mud during the cement job or when displacement stops.

**9) Shoe Joint**: A shoe joint is recommended on all primary casing/liner jobs. The length of the shoe joint will vary. The absolute minimum length is one joint of pipe. If conditions exist, such as not running a bottom plug, two joints of pipe is a minimum requirement.



**Thank You For Your Business!!!**

**Mach Resources**
**Paxton 33-34-11 1H**
**Barber County, Kansas**

## Job Data

| | |
|---|---|
| **JOB TYPE** | Surface |
| **CASING SIZE** | 9.625 in., 40 lbs, J55 LTC |
| **HOLE SIZE** | 12.25 in. |
| **TOTAL DEPTH** | 300 Feet |
| **EXCESS** | **225%** |
| **FILL REQUIRED** | 300 Feet |
| **BHST** | 83 Degrees |
| **BHCT** | 80 Degrees |

## FLUID REQUIREMENTS

| | |
|---|---|
| **SPACER** | 30 bbls H20 |
| **LEAD CEMENT SLURRY** | 75 Sacks Oilwell Standard Cement, 3% Gypsum, 0.5% SMS, 2.5% Calcium Chloride, 0.25 lbs Poly Flake |
| **WEIGHT** | 11.4 ppg |
| **YIELD** | 2.94 cu.ft./sk |
| **WATER** | 18.1 gals/sk |
| **TOC** | **Surface** |
| **BBLS of Slurry** | **39.28 bbls** |
| **TAIL CEMENT SLURRY** | 95 Sacks Oilwell Standard Cement, 3% Gypsum, 0.5% SMS, 2.5% Calcium Chloride, 0.25 lbs Poly Flake |
| **WEIGHT** | 13.2 ppg |
| **YIELD** | 1.85 cu.ft./sk |
| **WATER** | 9.95 gals/sk |
| **TOC** | **150 ft** |
| **BBLS of Slurry** | **31.31 bbls** |
| **DISPLACEMENT** | 19.72 bbls H20 |



**Thank You For Your Business!!!**

**Mach Resources**
**Paxton 33-34-11 1H**
**Barber County, Kansas**

SPINNAKER OILFIELD SERVICES

| Ref. # | Description | Quantity | Unit Price | Sub Total | Total |
|---|---|---|---|---|---|
| | ********* **Cementing Service and Materials** ********* | | | | |
| **MLPU1** | Pickup Mileage 1 unit (roundtrip miles) | **300** | $3.94 | $1,182.00 | $591.00 |
| **MLHE2** | Heavy Vehicle Mileage 2 units (roundtrip miles) | **300** | $13.56 | $4,068.00 | $2,034.00 |
| **MLTN** | Bulk Cement Delivery/Return (per Ton-Mile) | **1,274** | $2.73 | $3,478.02 | $1,739.01 |
| **MXBK** | Bulk Material Mixing Service Charge (Per cu.ft.) | **170** | $3.03 | $515.10 | $257.55 |
| **CMTHD** | Cement Head with manifold (per Job) | **1** | $1,895.00 | $1,895.00 | $947.50 |
| **PC1K** | Pump Charge 0-1000' (Per 4 hrs) | **1** | $1,887.60 | $1,887.60 | $943.80 |
| **DAQ** | Data Acquisition System | **1** | $1,331.00 | $1,331.00 | $665.50 |
| **FLSCG** | Fuel Surcharge (per unit/per job) | **3** | $605.00 | $1,815.00 | $907.50 |
| **ENVFEE** | Environmental Fee | **1** | $211.75 | $211.75 | $105.88 |
| **DAMSS** | Data Monitoring System/Supervisor | **1** | $800.00 | $800.00 | $400.00 |
| **CIRON** | Circulation Equipment (40' of equipment per job) | **1** | $1,512.50 | $1,512.50 | $756.25 |
| | | | | | |
| **CSTD** | Class A Type Standard Cement (per sack) | **170** | $31.81 | $5,407.70 | $2,703.85 |
| **CEXTGYP** | Gypsum (per lb) | **480** | $0.54 | $259.20 | $129.60 |
| **CACCSMS** | SMS (per lb) | **80** | $3.86 | $308.80 | $154.40 |
| **CACCCC** | Calcium Chloride (per lb) | **400** | $1.45 | $580.00 | $290.00 |
| **CLCMPF** | Poly Flake (per lb) | **43** | $3.23 | $138.89 | $69.45 |
| | | | | | |
| | ***Additional Items if used*** | | | | |
| **PCADD** | Primary Pump Unit Addl Hours | **0** | $594.50 | $0.00 | $0.00 |
| **RESTK** | Product Restocking Fee (per truck) | **0** | $1,250.00 | $0.00 | $0.00 |
| **DERKC** | Derrick Charge (Cement Head Stabbing Above 8 ft ) | **0** | $726.00 | $0.00 | $0.00 |
| **CDFDIAL** | ATF Cement Defoamer (per gal) | **0** | $29.50 | $0.00 | $0.00 |
| **FTRP958** | 9 5/8" Top Rubber Plug | **0** | $220.00 | $0.00 | $0.00 |
| **ADDHOSE** | Additional HOSES (above 120 ft/per ft) | **0** | $3.55 | $0.00 | $0.00 |
| | Book Price | | | $25,390.56 | |
| | **Estimated Total (Exclusive of Sales Tax)** | | | | **$12,695.28** |

3/16/2022

**Thank You For Your Business!!!**

**Mach Resources**
**Paxton 33-34-11 1H**
**Barber County, Kansas**

## Job Data

| | |
|---|---|
| **JOB TYPE** | Intermediate |
| **CASING SIZE** | 7 in., 26 lbs, P-110 TCBC |
| **HOLE SIZE** | 8.75 in. |
| **MUD** | 8.7-9.6 ppg WBM |
| **TVD** | 4793 ft |
| **MD** | 5085 ft |
| **EXCESS** | **30%** |
| **BHST** | 132 Degrees |
| **BHCT** | 105 Degrees |

## FLUID REQUIREMENTS

| | |
|---|---|
| **SPACER** | 40 bbls Fresh Water |
| **LEAD CEMENT SLURRY** | 60 Sacks 65/35 Oilwell Standard Cement/Poz, 12% GEL, 12% Gypsum, 1.5% SA-2, 12% SFA, 0.3 lbs Poly Flake |
| **WEIGHT** | 10.2 ppg |
| **YIELD** | 5.49 cu.ft./sk |
| **WATER** | 35.89 gals/sk |
| **TOC** | **3760 feet** |
| **BBLS OF SLURRY** | **58.67 bbls** |
| **TAIL CEMENT SLURRY** | 150 Sacks 50/50 Oilwell Standard Cement/Poz, 3% GEL, 2% Gypsum, 0.35% SFL-5 |
| **WEIGHT** | 13.8 ppg |
| **YIELD** | 1.39 cu.ft./sk |
| **WATER** | 6.57 gals/sk |
| **TOC** | **4085 feet** |
| **BBLS OF SLURRY** | **37.14 bbls** |
| **DISPLACEMENT** | 192.85 bbls H20 |



**Thank You For Your Business!!!**

**Mach Resources**
**Paxton 33-34-11 1H**
**Barber County, Kansas**

SPINNAKER OILFIELD SERVICES

| Ref. # | Description | Quantity | Unit Price | Sub Total | Total |
|---|---|---|---|---|---|
| | ********* **Cementing Service and Materials** ********* | | | | |
| **MLPU1** | Pickup Mileage 1 unit (roundtrip miles) | **300** | $3.94 | $1,182.00 | $472.80 |
| **MLHE3** | Heavy Vehicle Mileage 3 units (roundtrip miles) | **300** | $20.34 | $6,102.00 | $2,440.80 |
| **MLTN** | Bulk Cement Delivery/Return (per Ton-Mile) | **1,536** | $2.73 | $4,193.28 | $1,677.31 |
| **MXBK** | Bulk Material Mixing Service Charge (Per cu.ft.) | **210** | $3.03 | $636.30 | $254.52 |
| **CMTHD** | Cement Head with manifold (per Job) | **1** | $1,895.00 | $1,895.00 | $758.00 |
| **PC6K** | Pump Charge 5001-6000' (Per 5 hrs) | **1** | $4,325.75 | $4,325.75 | $1,730.30 |
| **DAQ** | Data Acquisition System | **1** | $1,331.00 | $1,331.00 | $532.40 |
| **FLSCG** | Fuel Surcharge (per unit/per job) | **3** | $605.00 | $1,815.00 | $726.00 |
| **ENVFEE** | Environmental Fee | **1** | $211.75 | $211.75 | $84.70 |
| **DAMSS** | Data Monitoring System/Supervisor | **1** | $800.00 | $800.00 | $320.00 |
| **CIRON** | Circulation Equipment (40' of equipment per job) | **1** | $1,512.50 | $1,512.50 | $605.00 |
| | | | | | |
| **CSTD** | Class A Type Standard Cement (per sack) | **114** | $31.81 | $3,626.34 | $1,450.54 |
| **CPOZF** | POZ (per sack) | **96** | $17.35 | $1,665.60 | $666.24 |
| **CEXTGEL** | GEL (per lb) | **1,100** | $0.63 | $693.00 | $277.20 |
| **CEXTGYP** | Gypsum (per lb) | **879** | $0.54 | $474.66 | $189.86 |
| **CEXTSFA** | SFA (per lb) | **627** | $1.21 | $758.67 | $303.47 |
| **CFL5** | SFL-5 (per lb) | **45** | $18.56 | $835.20 | $334.08 |
| **CFWCSA1** | SA-2 (per lb) | **79** | $19.52 | $1,542.08 | $616.83 |
| **CLCMPF** | Poly Flake (per lb) | **18** | $3.23 | $58.14 | $23.26 |
| | | | | | |
| | ***Additional Items if used*** | | | | |
| **STBYPU** | Standby Pump Unit | **0** | $5,850.00 | $0.00 | $0.00 |
| **PCADD** | Primary Pump Unit Addl Hours | **0** | $594.50 | $0.00 | $0.00 |
| **PCADD1** | Standby Pump Unit Addl Hours | **0** | $450.50 | $0.00 | $0.00 |
| **DERKC** | Derrick Charge (Cement Head Stabbing Above 8 ft ) | **0** | $726.00 | $0.00 | $0.00 |
| **CDFDIAL** | ATF Cement Defoamer (per gal) | **0** | $29.50 | $0.00 | $0.00 |
| **FTRP7** | 7" Top Rubber Plug | **0** | $140.00 | $0.00 | $0.00 |
| **CSUGAR** | Sugar (per lb) | **0** | $1.47 | $0.00 | $0.00 |
| | Book Price | | | $33,658.27 | |
| | **Estimated Total (Exclusive of Sales Tax)** | | | | **$13,463.31** |

3/16/2022

**Thank You For Your Business!!!**

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/



March 16, 2022

Lance Reid
BCE-Mach III LLC
14201 WIRELESS WAY SUITE 300
OKLAHOMA CITY, OK 73134-2521

Re: Drilling Pit Application
Paxton 33-34-11 1H
SW/4 Sec.33-34S-11W
Barber County, Kansas

Dear Lance Reid:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

**A copy of this letter should be posted in the doghouse along with the approved Intent to Drill**. If you have any questions or concerns please feel free to contact the District Office at (620) 682-7933.

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Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

# HAUL-OFF PIT APPLICATION
# FILING REQUIREMENTS

**82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.**

(a) Each operator shall perform one of the following when disposing of dike or pit contents:

(1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;

(2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or

(3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:

(A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);

(B) removal and placement of the contents in an on-site disposal area approved by the commission;

(C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or

(D) removal of the contents to a permitted off-site disposal area approved by the department.

(b) Each violation of this regulation shall be punishable by the following:

(1) A $1,000 penalty for the first violation;

(2) a $2,500 penalty for the second violation; and

(3) a $5,000 penalty and an operator license review for the third violation.

***File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.***

Haul-off pit will be located in an on-site disposal area: ___Yes ___No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: ___Yes ___No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: ___Yes ___No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.