

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

API NUMBER: 043 23735

Approval Date: 12/03/2021  
Expiration Date: 06/03/2023

Horizontal Hole Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 19N Range: 16W County: DEWEY

SPOT LOCATION: S2 S2 SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 235 660

Lease Name: KENNETH Well No: 1-34MH Well will be 235 feet from nearest unit or lease boundary.  
Operator Name: CRAWLEY PETROLEUM CORPORATION Telephone: 4052329700 OTC/OCC Number: 7980 0

CRAWLEY PETROLEUM CORPORATION  
105 N HUDSON AVE STE 800  
OKLAHOMA CITY, OK 73102-4803

GAYLE JAQUITH SIMS, TRUSTEE OF GAYLE JAQUITH SIMS  
INTERVIVOS TRUST  
4000 NW 14TH ST.  
OKLAHOMA CITY OK 73107

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	10460

Spacing Orders: 720253

Location Exception Orders: 720518

Increased Density Orders: No Density

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 13600 Ground Elevation: 1891

Surface Casing: 380

Depth to base of Treatable Water-Bearing FM: 240

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: 21-38001  
H. (Other) SEE MEMO

### PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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

### PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: 34 Township: 19N Range: 16W Meridian: IM

Total Length: 4564

County: DEWEY

Measured Total Depth: 13600

Spot Location of End Point: E2 SW SE SE

True Vertical Depth: 10460

Feet From: SOUTH 1/4 Section Line: 330

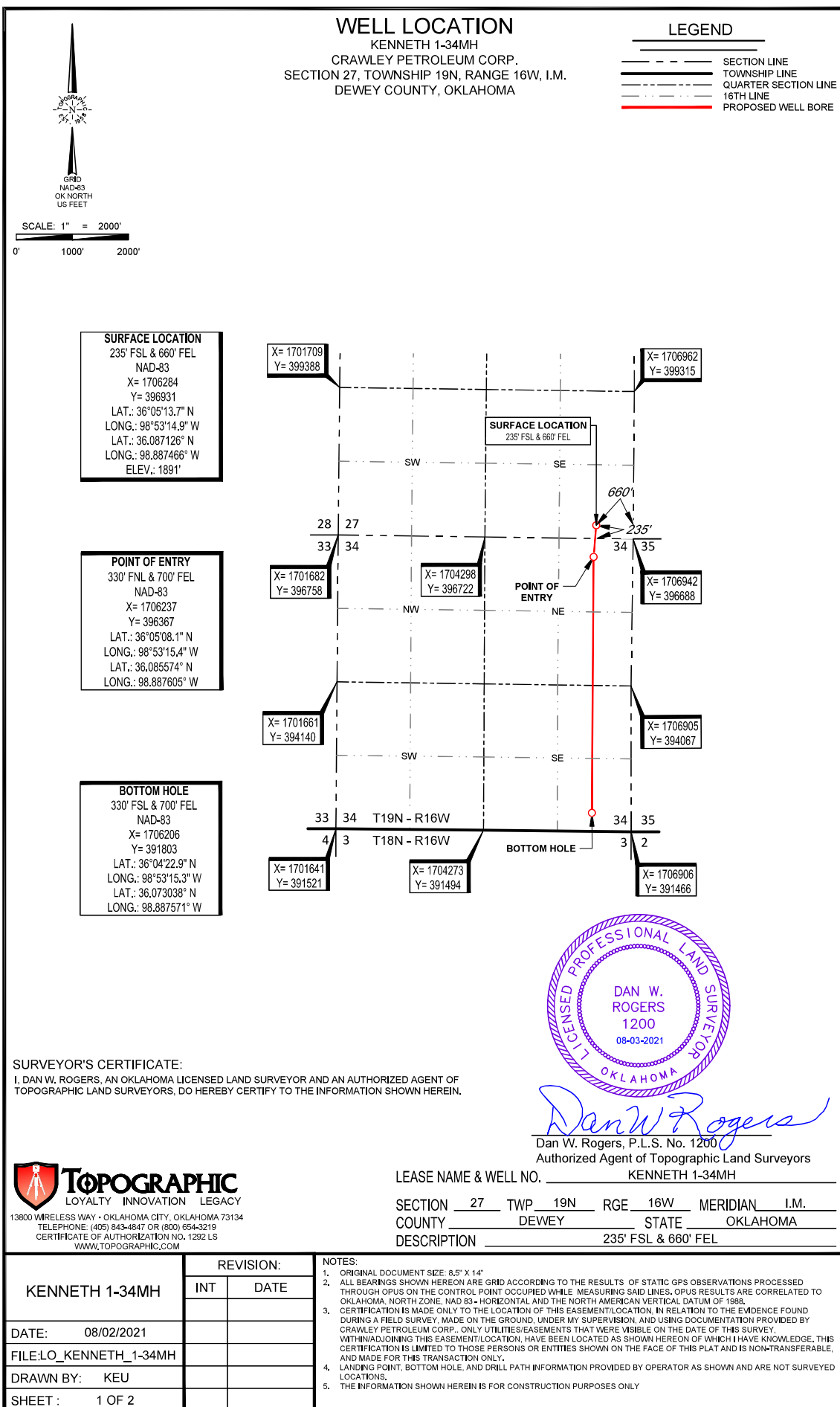
End Point Location from

Feet From: EAST 1/4 Section Line: 700

Lease, Unit, or Property Line: 330

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.

NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[11/30/2021 - 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>
INTERMEDIATE CASING	[11/30/2021 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 720518	<p>[12/2/2021 - G56] - (I.O.) 34-19N-16W X720253 MSSP COMPL INT NCT 150' FNL, NCT 150' FSL, NCT 330' FEL NO OP NAMED 9/10/2021</p>
MEMO	[12/2/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 720253	<p>[12/2/2021 - G56] - (640)(HOR) 34-19N-16W VAC 318969 CSTR EXT 642330 MSSP, OTHER COMPL INT NCT 660' FB</p>





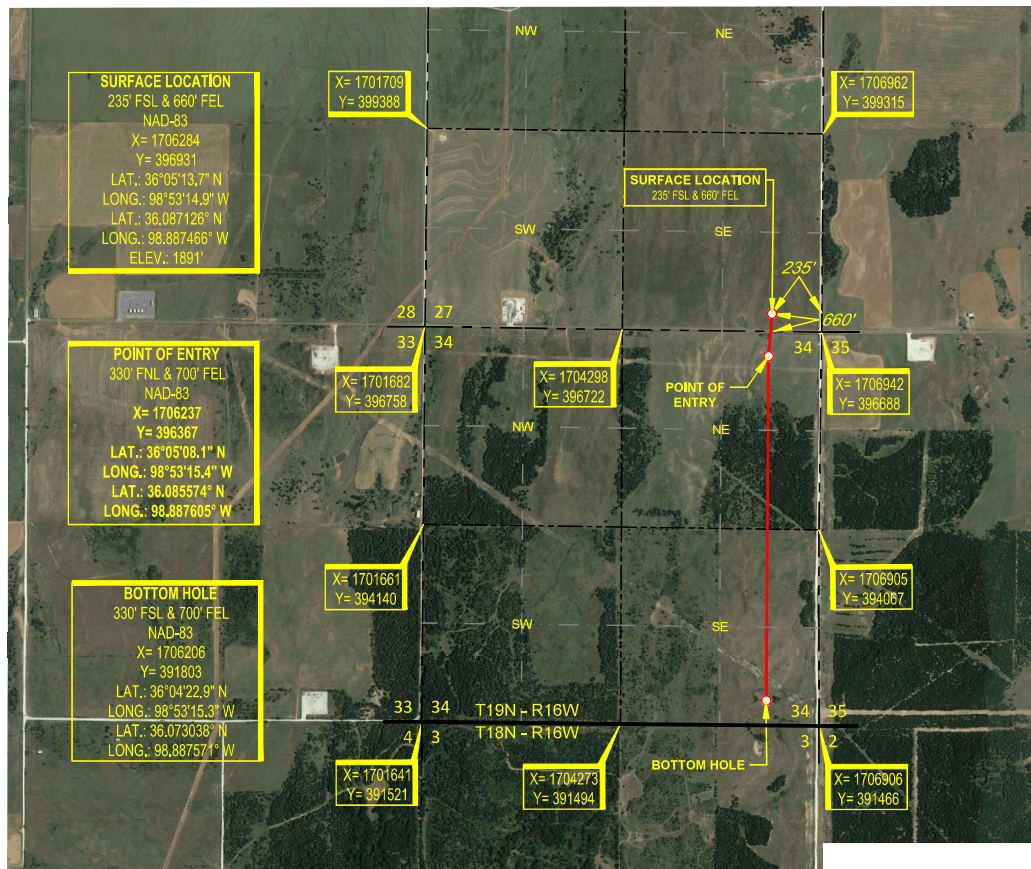
SCALE: 1" = 2000'  
0' 1000' 2000'

# WELL LOCATION

KENNETH 1-34MH  
CRAWLEY PETROLEUM CORP.  
SECTION 27, TOWNSHIP 19N, RANGE 16W, I.M.  
DEWEY COUNTY, OKLAHOMA

## LEGEND

SECTION LINE  
TOWNSHIP LINE  
QUARTER SECTION LINE  
16TH LINE  
PROPOSED WELL BORE



### SURVEYOR'S CERTIFICATE:

I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

*Dan W. Rogers*  
Dan W. Rogers, P.L.S. No. 1200  
Authorized Agent of Topographic Land Surveyors  
KENNETH 1-34MH



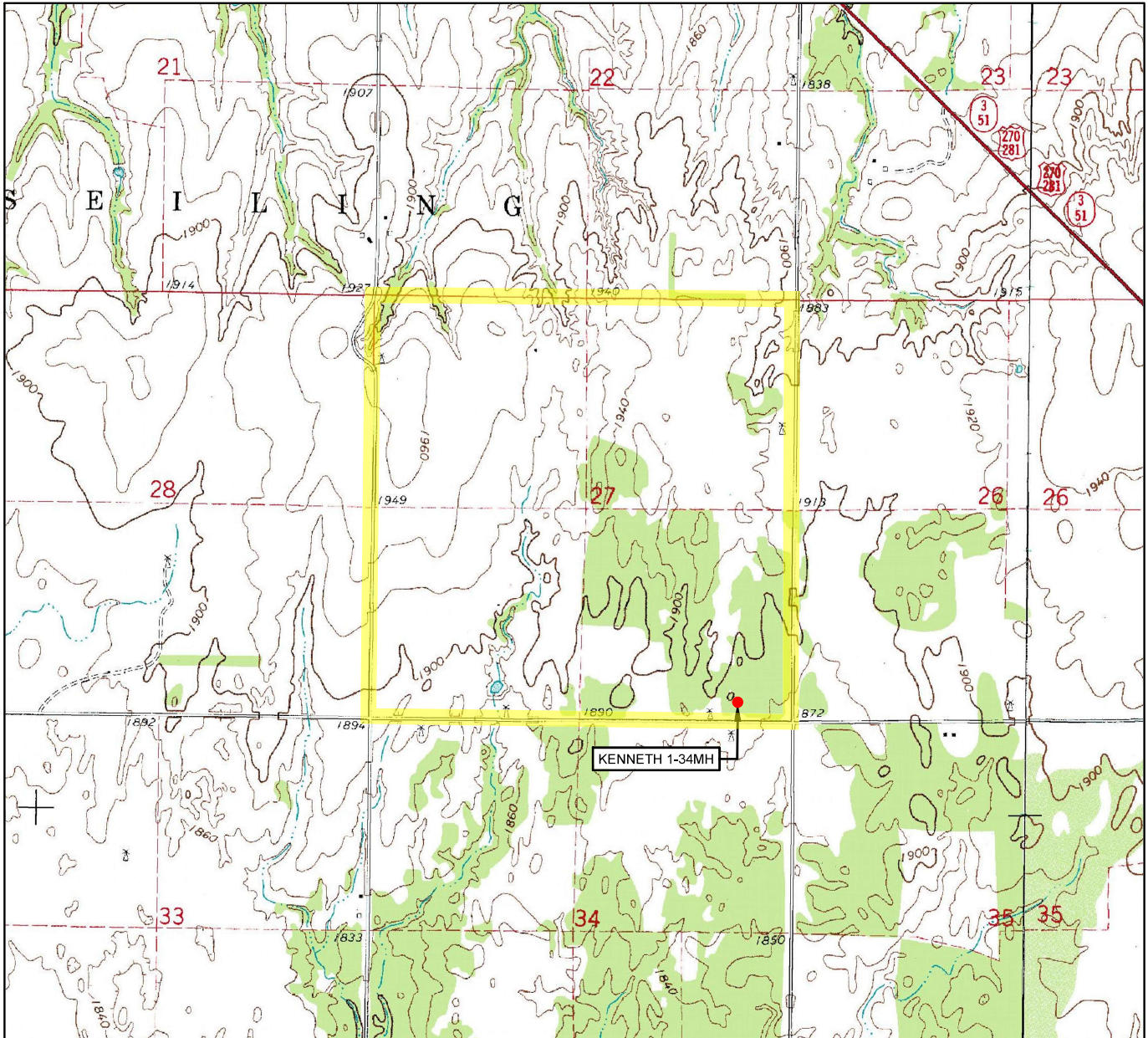
LEASE NAME & WELL NO.

SECTION 27 TWP 19N RGE 16W MERIDIAN I.M.  
COUNTY DEWEY STATE OKLAHOMA  
DESCRIPTION 235' FSL & 660' FEL

KENNETH 1-34MH	REVISION:		NOTES:
	INT	DATE	
DATE: 08/02/2021			<ol style="list-style-type: none"><li>1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"</li><li>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 OKLAHOMA NORTH ZONE, NAD 83 - HORIZONTAL AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.</li><li>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 CRAWLEY PETROLEUM CORP.. 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.</li><li>4. LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.</li><li>5. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY</li></ol>
FILE:LO_KENNETH_1-34MH			
DRAWN BY: KEU			
SHEET: 2 OF 2			



# LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO. KENNETH 1-34MH

SECTION 27 TWP 19N RGE 16W MERIDIAN I.M.

COUNTY DEWEY STATE OKLAHOMA

DESCRIPTION 235' FSL & 660' FEL

ELEVATION 1891'



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 CRAWLEY PETROLEUM CORP.. 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.

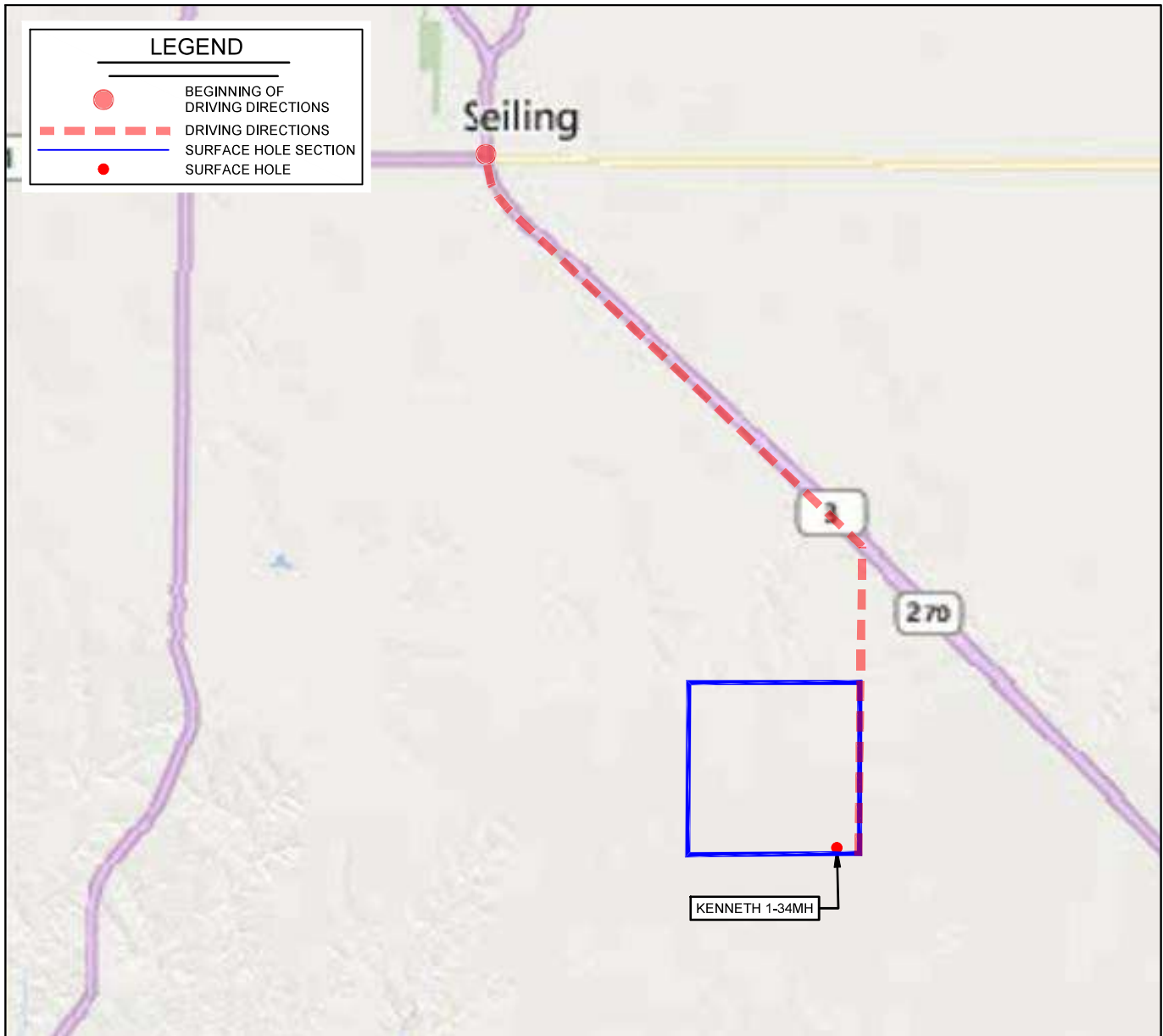
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134  
TELEPHONE: (405) 843-4847 OR (800) 654-3219  
CERTIFICATE OF AUTHORIZATION NO. 1292 LS  
WWW.TOPOGRAPHIC.COM

## VICINITY MAP



LEASE NAME & WELL NO. KENNETH 1-34MH

SECTION 27 TWP 19N RGE 16W MERIDIAN I.M.

COUNTY DEWEY STATE OKLAHOMA

DESCRIPTION 235' FSL & 660' FEL

DISTANCE & DIRECTION

FROM THE INTERSECTION OF HWY 60 AND 270 IN SEILING

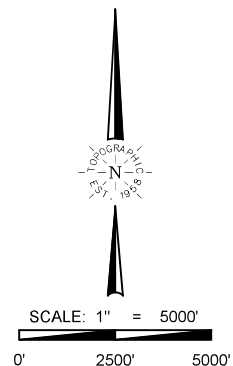
OKLAHOMA, GO SOUTH ON HWY 270 FOR THREE MILES.

THEN GO SOUTH ON N2310 ROAD FOR 1.8 MILES SE CORNER

SECTION 27 T19N R16W.

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 CRAWLEY PETROLEUM CORP.. 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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