API NUMBER: 073 26140

Horizontal Hole Oil & Gas

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

Approval Date: 07/06/2018
Expiration Date: 01/06/2019

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 17N Rge: 5W County: KINGFISHER

SPOT LOCATION: SE NE NW NE FEET FROM QUARTER: FROM **NORTH** FROM **EAST**
SECTION LINES: **576** **1503**

Lease Name: BOLLENBACH 1705 **Well No: 9-21MH** **Well will be 576 feet from nearest unit or lease boundary.**

Operator Name: **OKLAHOMA ENERGY ACQUISITIONS LP** Telephone: 2815300991 OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

TONI SHIPLEY
9101 FOX DRIVE
CRESCENT OK 73028

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

	Name	Depth		Name	Depth
1	MISSISSIPPIAN	7201	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 631666 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201803382
201803388

Special Orders:

Total Depth: 12500 Ground Elevation: 1040 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 210

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 4000 Average: 1800
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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34769
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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.

HORIZONTAL HOLE 1

Sec 21 Twp 17N Rge 5W County KINGFISHER

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 355

Depth of Deviation: 6657

Radius of Turn: 573

Direction: 180

Total Length: 4943

Measured Total Depth: 12500

True Vertical Depth: 7201

End Point Location from Lease,
Unit, or Property Line: 165

Additional Surface Owner	Address	City, State, Zip
MOLLY GENTRY TRUST DATED 11/9	26970 E 740 ROAD	CRESCENT, OK 73028
TAMMY REED	26970 E 740 ROAD	CRESCENT, OK 73028
TIM GENTRY	26905 E 750 ROAD	DOVER, OK 73734

Notes:

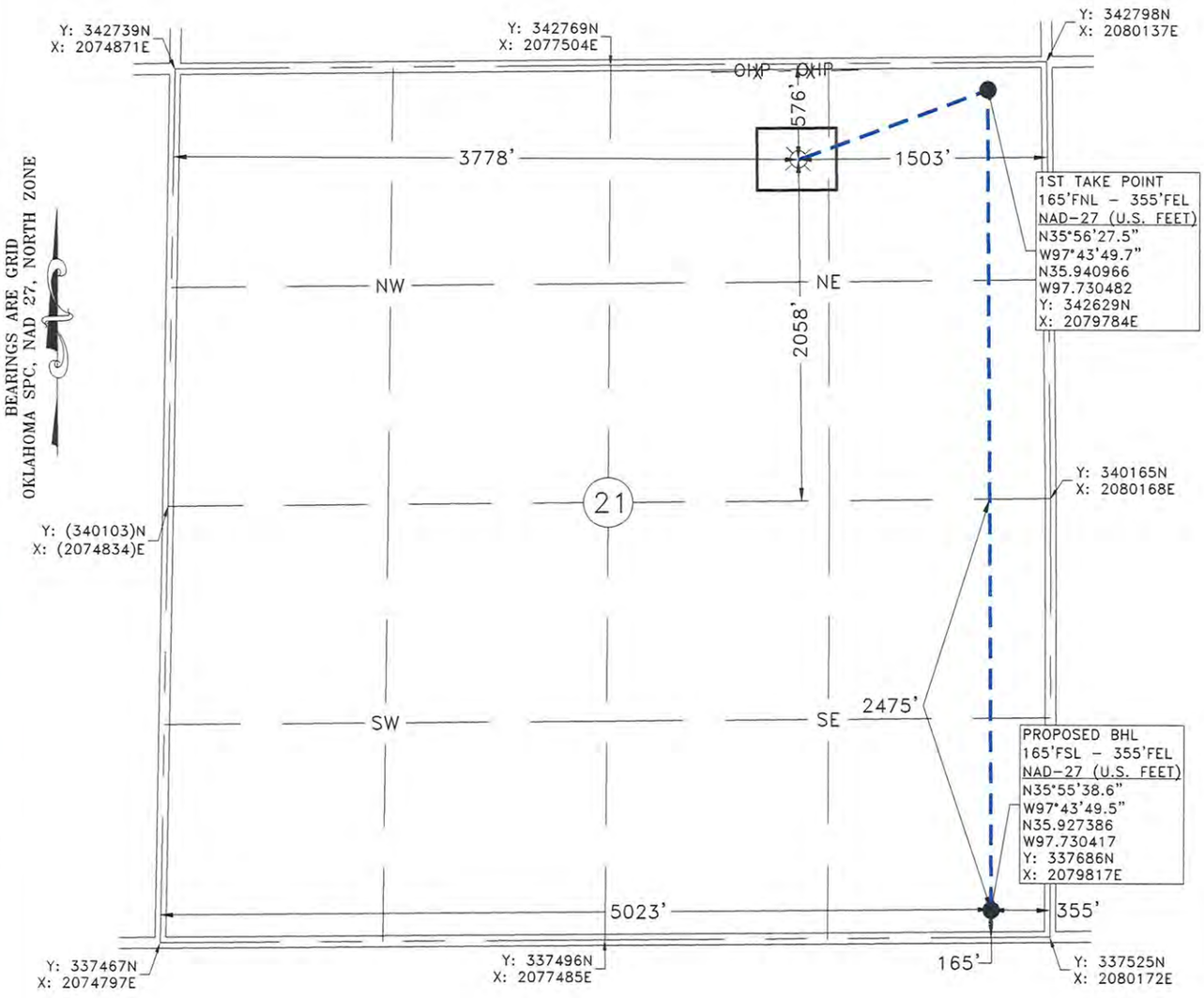
Category	Description
DEEP SURFACE CASING	6/22/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	6/22/2018 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
PENDING CD - 201803382	7/6/2018 - G58 - 21-17N-5W X631666 MSSP 6 WELLS NO OP. NAMED REC 6/4/2018 (FOREMAN)
PENDING CD - 201803388	7/6/2018 - G58 - (I.O.) 21-17N-5W X631666 MSSP COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC 6/4/2018 (FOREMAN)
SPACING - 631666	7/6/2018 - G58 - (640)(HOR) 21-17N-5W EXT 621371 MSSP, OTHERS POE TO BHL (MSSP) NLT 660 FB (COEXIST WITH SP. ORDER 68552 MSSLM)

This permit does not address the right of entry or settlement of surface damages.
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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.

073-26140

KINGFISHER County, Oklahoma

576'FNL – 1503'FEL Section 21 Township 17N Range 05W I.M.



GPS OBSERVATION: LATITUDE: N35°56'23.3"
LONGITUDE: W97°44'03.6"
LATITUDE: N35.939810
LONGITUDE: W97.734347

STATE PLANE NAD 27 OKLAHOMA NORTH ZONE Y: 342205N X: 2078641E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP Date Staked: 6/5/2017

Lease Name: BOLLENBACH 1705 Well No.: 9-21MH **Elevation:** 1040'

Topography and Vegetation: CULTIVATION

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 JCT. OF ST. HWY 74 & ST. HWY 74C IN CRESENT, OK, HEAD WEST 7.5 MILES ON ST. HWY 74C/CO. RD. E0730, THEN SOUTH 1.0 MILE ON CO. RD. N2960, THEN WEST 0.3 MILE ON CO. RD. E0740, TURN SOUTH INTO LOCATION.

6-13-2018
FRED ANTHONY SELENSKY DATE
OKLAHOMA L.P.L.S. NO.: 1860

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.

LICENSED PROFESSIONAL LAND SURVEYOR
FRED ANTHONY SELENSKY
6-13-2018
1860
OKLAHOMA

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 6-30-2018

EXHIBIT "A" PRELIMINARY
BOLLENBACH 1705 9-21MH
576'FNL – 1503'FEL
SECTION 21, T 17 N – R 05 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 6/6/18	CHK'D: CWP
GATEWAY NO.: 18-0391-701A		SCALE: 1"=1000'
PN:	AFE:	

REV.	DWN.	DESCRIPTION	DATE