API NUMBER: 035 21572

Straight 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: 10/19/2020
Expiration Date: 04/19/2022

PERMIT TO DRILL

WELL LOCATION:	Section:	29	Township:	27N	Range	: 19E	County:	CRAIC	3					
SPOT LOCATION:	W2 NW	NE	NW	FEET FRO	M QUARTER	R: FROM	NORTH	FROM	WEST					
				SE	CTION LINES	S:	330		1410					
Lease Name:	SNEDDEN					Well No:	21-29A			Well will be	330	feet from	nearest unit or leas	se boundary.
Operator Name:	NEOK PRODUC	стіон с	OMPANY L	LC	7	Γelephone:	9182735	662				OTC	OCC Number:	21838 0
NEOK PRODUCTION COMPANY LLC							SNEDDEN RANCH LLC C/O SARA SHELTON							
PO BOX 428									542 S. THOM	PSON				
NOWATA,			OK	74048-	0428				VINITA			OK	74301	

Formation(s) (Permit Valid for Listed Formations Only): Name Code Name Code Depth Depth ARBUCKLE 169ABCK 980 BARTLESVILLE 404BRVL 330 **ROWE** 406ROWE 470 3 RIVERTON 404RVTN 545 MISSISSIPPIAN 359MSSP 565 WOODFORD 319WDFD 925 No Spacing Spacing Orders: Location Exception Orders: No Exceptions No Density Orders Increased Density Orders: No Special Orders Special Orders: Pending CD Numbers: Working interest owners' notified:

Total Depth: 1180 Ground Elevation: 895 **Surface Casing: 0** Depth to base of Treatable Water-Bearing FM: 130

Alternate Casing Program

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. (Other) CBL - REQUIRED

PIT 1 INFORMATION

Type of Pit System: ON SITE

Category of Pit: 4

Liner not required for Category: 4

Type of Mud System: AIR Pit Location is: NON HSA
Pit Location Formation: FORT SCOTT

Is depth to top of ground water greater than 10ft below base of pit? Y Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form

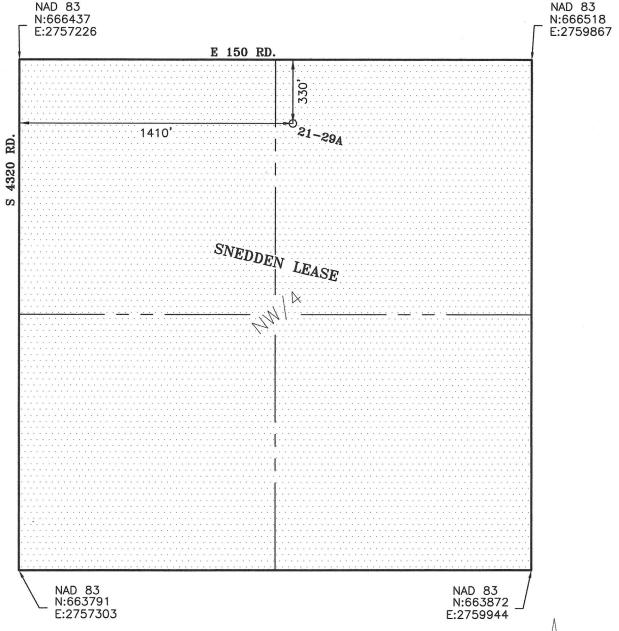
Within 1 mile of municipal water well? N
Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

NOTES:	
Category	Description
ALTERNATE CASING	[10/5/2020 - GC2] - APPROVED; COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)

HYDRAULIC FRACTURING	[10/5/2020 - GC2] - 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
SPACING	[10/7/2020 - G56] - FORMATIONS UNSPACED; 160-ACRE LEASE (NW4)

WELL PLAT (NOT A LAND OR BOUNDARY SURVEY)



SNEDDEN 21-29A: 330 FEET FROM THE NORTH LINE AND 1410 FEET FROM THE WEST LINE OF THE NW/4 OF SECTION 29, T27N, R19E, CRAIG COUNTY, OKLAHOMA. ELEVATION = 894'

LATITUDE: 36°47'59.1" LONGITUDE: 95°18'03.8"

NAD 83 N:666151 E:2758645

OPERATOR: NEOK PRODUCTION CO. LLC.



SCALE: 1" = 500'DATED: 11/5/2020



I, KALEB J. MCKINNON, LICENSED PROFESSIONAL LAND SURVEYOR NO. 1798 IN THE STATE OF OKLAHOMA, HAVE PREPARED THIS WELL PLAT. IT IS NOT A LAND OR BOUNDARY SURVEY PLAT. THE LOCATION OF WELL(S) SHOWN ON THIS PLAT WERE LOCATED PER THE INSTRUCTIONS BY THE CURRENT OPERATOR. I CERTIFY TO THE LOCATION OF THE WELL(S) SHOWN ON THIS PLAT ONLY. ALL OTHER ITEMS SHOWN ON THIS PLAT ARE FOR INFORMATIONAL PURPOSES.

SECTION 29, TOWNSHIP 27 NORTH, RANGE 19 EAST, CRAIG COUNTY, OK.

MCKINNON LAND SURVEYING, LLC.

HC 62 BOX 110-7, NOWATA, OK 74048 (918) 230-3927 EMAIL: MCKINNONLANDSURVEYING@GMAIL.COM C.A. NO. 8511 EXP. 6/30/2021