

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

API NUMBER: 073 25918 C

Approval Date: 02/05/2018
Expiration Date: 08/05/2018

Straight Hole Disposal

Amend reason: CHANGE OPERATOR

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 19N Rge: 7W

County: KINGFISHER

SPOT LOCATION: NE NE NE NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 268 273

Lease Name: HAJEK SWD

Well No: 1-14

Well will be 268 feet from nearest unit or lease boundary.

Operator Name: S & S STAR OPERATING LLC

Telephone: 4055296577

OTC/OCC Number: 23996 0

S & S STAR OPERATING LLC
PO BOX 249
OKLAHOMA CITY, OK 73101-0249

STEPHEN SCOTT HAJEK
1019 NORTH 2830 ROAD
HENNESSEY OK 73742

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

	Name	Depth	Name	Depth
1	VIOLA	7840	6	
2	SIMPSON	8000	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8550

Ground Elevation: 1176

Surface Casing: 320

Depth to base of Treatable Water-Bearing FM: 270

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-33879

Chlorides Max: 5000 Average: 3000

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 BED AQUIFER

Pit Location Formation: BISON

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 data-bbox="548 100 1023 130">12/3/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <ol style="list-style-type: none"> <li data-bbox="548 151 1544 226">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; <li data-bbox="548 247 1544 348">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, <li data-bbox="548 369 1544 445">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	12/3/2019 - G71 - N/A - DISPOSAL WELL