

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

API NUMBER: 073 26033

Approval Date: 04/26/2018
Expiration Date: 10/26/2018

Straight Hole Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 16N Rge: 5W

County: KINGFISHER

SPOT LOCATION: SW SW NW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1600 200

Lease Name: LAND RUN SWD

Well No: 2

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: LAGOON WATER LOGISTICS LLC

Telephone: 4056926100

OTC/OCC Number: 24110 0

LAGOON WATER LOGISTICS LLC
209 NW 132ND ST
OKLAHOMA CITY, OK 73114-2305

JOHN WASWO
6417 NORTH ASBURY
WARR ACRES OK 73132

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

	Name	Depth	Name	Depth
1	WOLFCAMPIAN	2100	6	
2	VIRGILIAN	2800	7	
3	MISSOURIAN	5000	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5500

Ground Elevation: 0

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: SALT PLAINS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	<p data-bbox="535 100 1023 130">4/19/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <ol style="list-style-type: none"> <li data-bbox="535 151 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="535 247 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="535 369 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	4/19/2018 - G71 - N/A - DISPOSAL WELL

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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.