

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

API NUMBER: 011 23761 B

Approval Date: 12/12/2017
Expiration Date: 06/12/2019

Straight Hole Disposal

Amend reason: CHANGE SURFACE LOCATION, OPERATOR &
GROUND ELEVATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 16N Rge: 10W

County: BLAINE

SPOT LOCATION: ☐ NE ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 381 2359

Lease Name: OMEGA SWD

Well No: 1

Well will be 280 feet from nearest unit or lease boundary.

Operator
Name: H2OK LLC

Telephone: 7138247515

OTC/OCC Number: 24060 0

H2OK LLC
PO BOX 3014
MARBLE FALLS , TX 78654-3076

DONALD & KATHERINE SCHWEITZER
651 E. 790 ROAD
OMEGA OK 73764

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

| | Name | Depth | Name | Depth |
|---|-------------|-------|------|-------|
| 1 | WOLFCAMPIAN | 2790 | 6 | |
| 2 | VIRGILIAN | 3750 | 7 | |
| 3 | | | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5700

Ground Elevation: 1230

Surface Casing: 340

Depth to base of Treatable Water-Bearing FM: 90

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: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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>11/21/2017 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p> |
| SPACING | 11/21/2017 - G71 - N/A - DISPOSAL WELL |

Well Location Plat

Sec. 23-16N-10W I.M.

Operator: H20K, LLC

Lease Name and No.: OMEGA SWD #1

Footage: 381' FSL - 2359' FWL Gr. Elevation: 1230'

Section: 23 Township: 16N Range: 10W I.M.

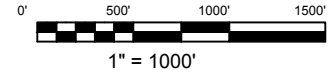
County: Blaine State of Oklahoma

Terrain at Loc.: Location fell in an open field.

API 011-23761 B



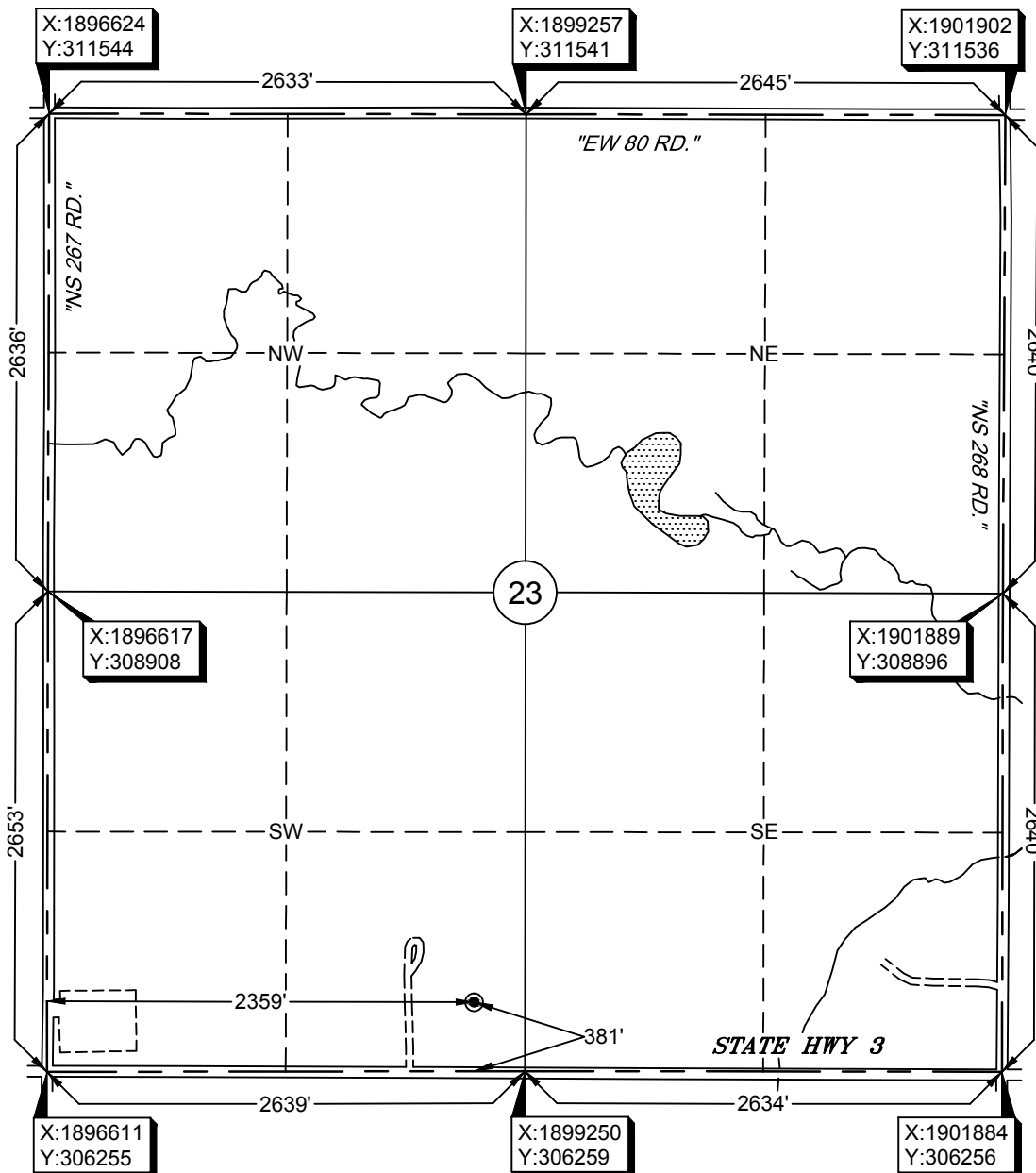
All bearings shown
are geodetic bearings
unless noted.



GPS DATUM
NAD 83
OK NORTH ZONE

Surface Hole Loc.:
Lat: 35°50'31.73"N
Lon: 98°14'04.51"W
Lat: 35.84214722
Lon: -98.23458611
X: 1898971
Y: 306640

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK-GPS. NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true boundary survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



Survey and plat by:

Arkoma Surveying and Mapping, PLLC

P.O. Box 238 Wilburton, OK 74578

Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2020

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Invoice #8208

Date Staked: 10/26/18 By: D.K.

Date Drawn: 10/30/18 By: C.K.

LANCE G. MATHIS

11/01/18

OK LPLS 1664

