

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

API NUMBER: 037 29364

Approval Date: 12/28/2016
Expiration Date: 06/28/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 18N Rge: 7E County: CREEK
SPOT LOCATION: NE NE SE SW FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1120 200

Lease Name: FARRIS Well No: 19X Well will be 200 feet from nearest unit or lease boundary.

Operator Name: MID-CON ENERGY OPERATING LLC Telephone: 9187437575; 9187437 OTC/OCC Number: 23271 0

MID-CON ENERGY OPERATING LLC
2431 E 61ST ST STE 850
TULSA, OK 74136-1236

MID-CON ENERGY OPERATING, LLC
2431 E. 61ST ST., SUITE 850
TULSA OK 74136

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

Name	Depth	Name	Depth
1 LAYTON	1235	6 PRUE	2043
2 CHECKERBOARD	1531	7 SKINNER	2098
3 CLEVELAND	1646	8 RED FORK	2232
4 BIG LIME	1949	9 ARBUCKLE	2450
5 OSWEGO	1973	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201605891

Special Orders:

Total Depth: 2570 Ground Elevation: 891 **Surface Casing: 740** Depth to base of Treatable Water-Bearing FM: 470

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: VAMOOSA

Approved Method for disposal of Drilling Fluids:

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - CIMARRON RIVER)

F. Haul to Commercial soil farming facility: Sec. 13 Twn. 19N Rng. 5E Cnty. 119 Order No: 561542

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.

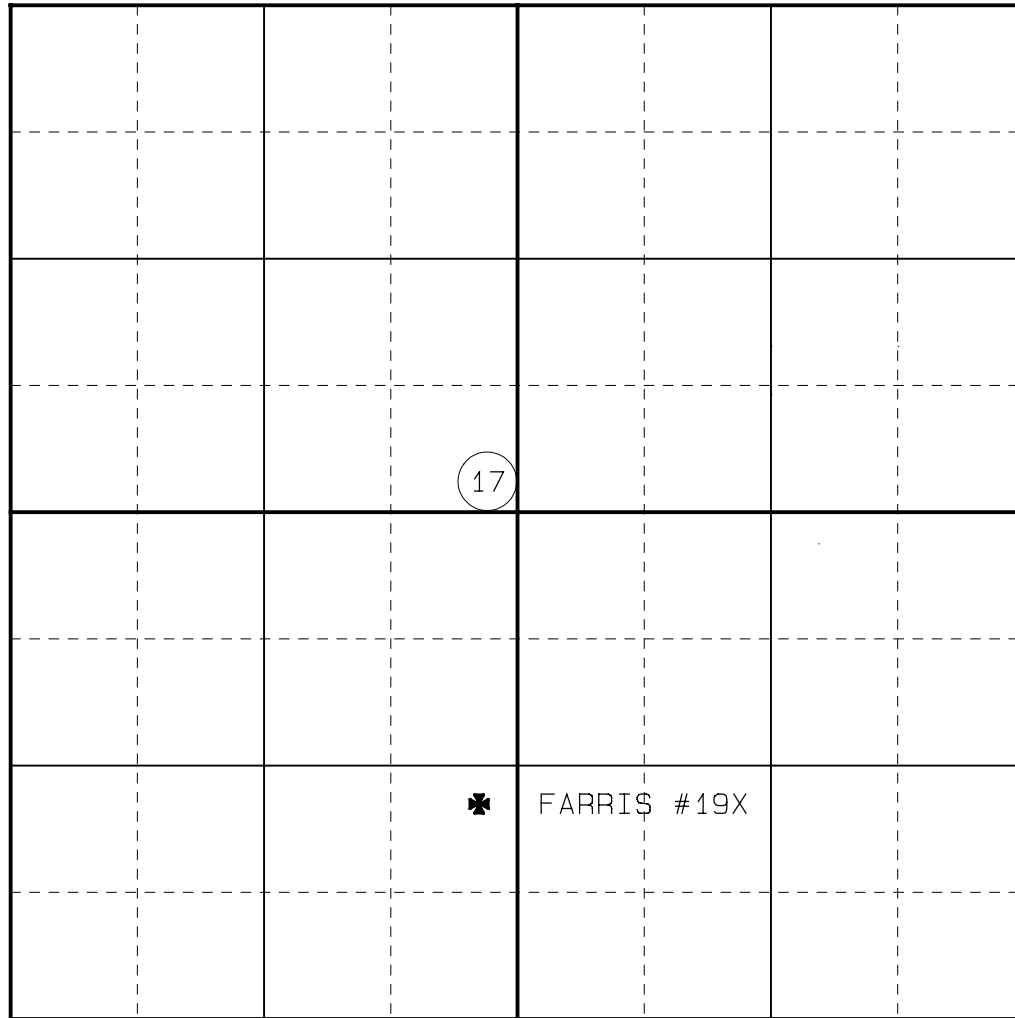
Category	Description
HYDRAULIC FRACTURING	12/22/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
PENDING CD - 201605891	12/22/2016 - G64 - (E.O.) SW4 17-18N-7E X165:10-1-21 ABCK, OTHER NCT 1520' FNL, NCT 200' FEL NO OP. NAMED REC. 12-23-2016 (JOHNSON)
SPACING	12/22/2016 - G64 - FORMATIONS UNSPACED; 131.62-ACRE LEASE INCLUDING NE4 SE4 SW4 17-18N-7E
SURFACE CASING	12/22/2016 - G71 - MIN. 740' PER ORDER # 70256

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WELL LOCATION FOR: MidCon Energy Operating, Inc

API 037-29364

R-7-E



T
18
N

FARRIS #19X
1120' F.S.L. &
200' F.E.L. SW/4
SEC 17-T18N-R7E
ELEV 891'

DUE CARE AND DILIGENCE HAVE BEEN EXERCISED IN THE STAKING OF THIS WELL LOCATION ON THE GROUND ACCORDING TO THE BEST OFFICIAL RECORDS AND MAPS AVAILABLE TO US.

PLEASE REVIEW THIS PLAT AND NOTIFY US IMMEDIATELY OF ANY DISCREPANCY

PENNCO LAND SURVEYING

P.O. BOX 52, SAPULPA, OK, 74067
(918) 367-2942; penncoSurveying@yahoo.com
CA# 2074; PenncoLandSurveying.com

DATE OF LAST SITE VISIT: 12-26-16
DATE OF REVISIONS: