

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

API NUMBER: 015 23309

Approval Date: 03/04/2019

Expiration Date: 09/04/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 6N Rge: 12W County: CADD

SPOT LOCATION: C S2 S2 NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2310 1320

Lease Name: BAKER 5-8

Well No: 1WH

Well will be 1320 feet from nearest unit or lease boundary.

Operator Name: KING ENERGY LLC

Telephone: 4054630909

OTC/OCC Number: 19617 0

KING ENERGY LLC
7025 N ROBINSON AVE
OKLAHOMA CITY, OK 73116-9044

MARION MARTIN
P.O. BOX 38
MUSTANG OK 73064

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	6000	6	
2	WOODFORD	8800	7	
3	HUNTON	9400	8	
4			9	
5			10	

Spacing Orders: 690616

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201810023
201810024
201901378

Special Orders:

Total Depth: 14764

Ground Elevation: 1349

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 500

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

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: EL RENO

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

PERMIT NO: 19-36187

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: EL RENO

HORIZONTAL HOLE 1

Sec 08 Twp 6N Rge 12W County CADDO

Spot Location of End Point: C W2

Feet From: NORTH 1/4 Section Line: 2640

Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 8527

Radius of Turn: 573

Direction: 180

Total Length: 5337

Measured Total Depth: 14764

True Vertical Depth: 9400

End Point Location from Lease,
Unit, or Property Line: 1320

Notes:

Category

Description

DEEP SURFACE CASING

1/25/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

1/25/2019 - G71 - 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

MEMO

1/25/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201810023

2/13/2019 - GA8 - (I.O.) 5 & 8-6N-12W
EST MULTIUNIT HORIZONTAL WELL
X690616/201901378 MSSP, WDFD, HNTN
(MSSP, HNTN ADJACENT COMMON SOURCES OF SUPPLY TO WDFD)
50% 5-6N-12W
50% 8-6N-12W
NO OP. NAMED
REC 12/18/2018 (NORRIS)

This permit does not address the right of entry or settlement of surface damages.

015 23309 BAKER 5-8 1WH

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
PENDING CD - 201810024	2/13/2019 - GA8 - (I.O.) 5 & 8-6N-12W X690616/201901378 MSSP, WDFD, HNTN SHL (5-6N-12W) 2140' FSL, 330' FWL ** COMPL. INT. (5-6N-12W) NCT 1320' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (8-6N-12W) NCT 0' FNL, NCT 1320' FSL, NCT 330' FWL NO OP. NAMED REC 12/18/2018 (NORRIS) ** S/B SHL (5-6N-12W) 2310' FNL, 1320' FWL; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER OPERATOR
PENDING CD - 201901378	3/4/2019 - GA8 - (E.O.) 5 & 8-6N-12W MODIFY 690616 TO: VAC 548540 CSTDT, SCDTD, WDDTD, HNDDT 5-6N-12W VAC 351983 CSTIN, SCINT, WDINT, HNINT E2 8-6N-12W COEXIST SP. ORDER # 353330 CSTIN, SCINT, WDINT, HNINT E2 7 & W2 8-6N-12W HEARING 3/11/2019 (OK'D PER MCCOY)
SPACING - 690616	2/12/2019 - GA8 - (640)(HOR) 5 & 8-6N-12W VAC 351983 CSUTH, SCUTH, WDUTH, HNUTD E2 VAC 548540 SPOVT, CROTD, SCOTD, WDOTD, HTOTD EST MSSP, WDFD, HNTN, OTHERS POE TO BHL (MSSP, HNTN) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER #351983 CSUTH, SCUTH, WDUTH, HNUTD W2 E2 7 & W2 8-6N-12W)