

API NUMBER: 051 24644 A

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

Approval Date: 05/24/2019  
Expiration Date: 11/24/2020

Multi Unit Oil & Gas

Amend reason: AMEND SHL

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 01 Township: 7N Range: 5W County: GRADY

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 252 880

Lease Name: JESSICA Well No: 3-1-12XH Well will be 165 feet from nearest unit or lease boundary.  
Operator Name: BRICKTOWN ENERGY LLC Telephone: 4056058360 OTC/OCC Number: 24520 0

BRICKTOWN ENERGY LLC  
3030 NW EXPRESSWAY STE 900  
OKLAHOMA CITY, OK 73112-5468

KOPCAT LLC  
8177 SKYLINE DRIVE  
BLANCHARD OK 73010

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10260
2	WOODFORD	319WDFD	10475
3	MISENER-HUNTON	319MSRH	10650

Spacing Orders: 678842 Location Exception Orders: 720494 Increased Density Orders: 701404  
720495 701405  
693832 723553

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 21017 Ground Elevation: 1270 Surface Casing: 560 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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36463  
H. (Other) SEE MEMO

**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: DUNCAN

**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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

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.

**MULTI UNIT HOLE 1**

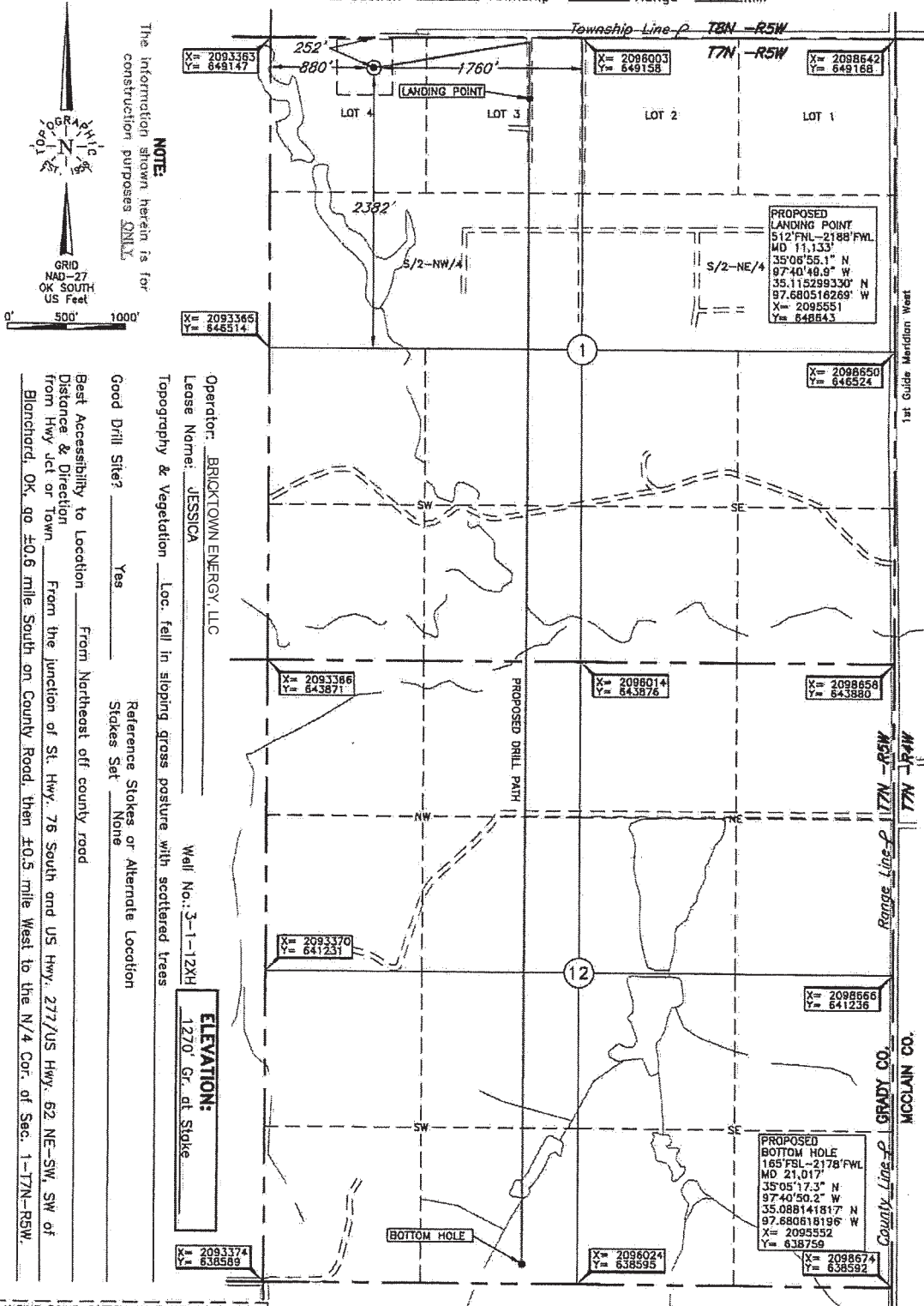
Section: 12	Township: 7N	Range: 5W	Meridian: IM	Total Length: 10312
County: GRADY				Measured Total Depth: 21017
Spot Location of End Point: SW SE SE SW				True Vertical Depth: 10705
Feet From: <b>SOUTH</b>		1/4 Section Line: 165		End Point Location from
Feet From: <b>WEST</b>		1/4 Section Line: 2178		Lease, Unit, or Property Line: 165

**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>[12/8/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 701404	<p>[12/8/2021 - GC2] - 1-7N-5W X678842/697669 MSSP, WDFD 3 WELLS ECHO E&amp;P, LLC 8-28-2019</p>
INCREASED DENSITY - 701405	<p>[12/8/2021 - GC2] - 12-7N-5W X678842/201900258 MSSP, WDFD 3 WELLS ECHO E&amp;P, LLC 8-28-2019</p>
INCREASED DENSITY - 723553	<p>[2/17/2022 - GC2] - 1 &amp; 12-7N-5W X701404 CHANGE OF OPERATOR TO BRICKTOWN ENERGY, LLC X701405 CHANGE OF OPERATOR TO BRICKTOWN ENERGY, LLC</p>
LOCATION EXCEPTION - 720494	<p>[12/8/2021 - GC2] - (F.O.) 1 &amp; 12-7N-5W X678842/201900258 MSSP, WDFD, MSRH COMPL. INT. (1-7N-5W)(WDFD) 260' FNL, 2266' FWL COMPL. INT. (1-7N-5W)(WDFD) 21' FSL, 2250' FWL COMPL. INT. (12-7N-5W)(WDFD) 14' FNL, 2248' FWL COMPL. INT. (12-7N-5W)(WDFD) 2592' FNL, 2239' FWL COMPL. INT. (12-7N-5W)(MSSP) 2627' FNL, 2240' FWL COMPL. INT. (12-7N-5W)(MSSP) 1942' FSL, 2248' FWL COMPL. INT. (12-7N-5W)(WDFD) 1908' FSL, 2248' FWL COMPL. INT. (12-7N-5W)(WDFD) 266' FSL, 2272' FWL BRICKTOWN ENERGY, LLC 9-9-2021</p>
MEMO	<p>[12/8/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 678842	<p>[12/8/2021 - GC2] - (640)(HOR) 1 &amp; 12-7N-5W VAC 98014 MSRH EXT 598370/601838 MSSP, WDFD, MSRH COMPL. INT. (MSSP, MSRH) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 693832	<p>[12/8/2021 - GC2] - (E.O.)(640)(HOR) 1 &amp; 12-7N-5W CONFIRM SP # 678842 FOR RESPONDENTS 4/1/2019</p>
SPACING - 720495	<p>[12/8/2021 - GC2] - (F.O.) 1 &amp; 12-7N-5W EST MULTIUNIT HORIZONTAL WELL X678842/201900258 MSSP, WDFD, MSRH (MSSP, MSRH ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50.06% 1-7N-5W 42.76% 12-7N-5W BRICKTOWN ENERGY, LLC 9-9-2021</p>

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**  
13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219  
Certificate of Authorization No. 1293 LS  
GRADY

County, Oklahoma  
252' FNL - 880' FWL Section 1 Township 7N Range 5W I.M.



Operator: BRICKTOWN ENERGY, LLC  
Lease Name: JESSICA  
Topography & Vegetation: Loc. fell in sloping grass pasture with scattered trees  
Well No.: 3-1-12XH  
ELEVATION: 1270' Gr. at Stake

Good Drill Site? Yes  
Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From Northeast off county road  
Distance & Direction From the junction of St. Hwy. 76 South and US Hwy. 277/US Hwy. 62 NE-SW, SW of  
Blanchard, OK, go ±0.6 mile South on County Road, then ±0.5 mile West to the N/4 Cor. of Sec. 1-77N-R5W.

LANDING POINT, BOTTOM HOLE AND DRILL PATH  
INFORMATION PROVIDED BY OPERATOR LISTED,  
NOT SURVEYED.

DATUM: NAD-27  
LAT: 35°06'57.6"N  
LONG: 97°41'05.6"W  
LAT: 35.116011172°N  
LONG: 97.684886837°W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK SOUTH  
X: 2094243  
Y: 648898

Date of Drawing: May 21, 2019  
Invoice # 125890B Date Staked: May 21, 2019 LC

**CERTIFICATE:**

I, Thomas L. Howell on Oklahoma Licensed Land  
Surveyor and an authorized agent of Topographic Land  
Surveyors of Oklahoma, do hereby certify to the  
information shown herein

Thomas L. Howell  
Oklahoma Lic. No. 1433

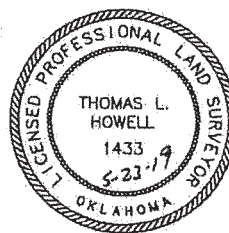


Exhibit "A"

CD 201901775