

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

API NUMBER: 071 24897

Approval Date: 10/15/2018

Expiration Date: 04/15/2020

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 25N Rge: 1W

County: KAY

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 200

Lease Name: EVA STATE

Well No: 1-33 ALT

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

Operator Name: BASIN OPERATING SERVICES II LLC

Telephone: 4052280808

OTC/OCC Number: 24105 0

BASIN OPERATING SERVICES II LLC  
1117 NW 24TH ST  
OKLAHOMA CITY, OK 73106-5615

COMMISSIONERS OF THE LAND OFFICE  
204 NORTH ROBINSON STE 900  
OKLAHOMA CITY OK 73102

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

|   | Name          | Depth |    | Name          | Depth |
|---|---------------|-------|----|---------------|-------|
| 1 | COTTAGE GROVE | 3100  | 6  | SIMPSON GROUP | 4187  |
| 2 | OSWEGO        | 3656  | 7  | ARBUCKLE      | 4505  |
| 3 | SKINNER       | 3822  | 8  |               |       |
| 4 | RED FORK      | 3910  | 9  |               |       |
| 5 | MISSISSIPPIAN | 4052  | 10 |               |       |

Spacing Orders: 647452

Location Exception Orders: 684177

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4600

Ground Elevation: 958

**Surface Casing: 300**

Depth to base of Treatable Water-Bearing FM: 240

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

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

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

PERMIT NO: 18-35419

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.

071 24897 EVA STATE 1-33 ALT

| Category                    | Description   |
|-----------------------------|---|
| HYDRAULIC FRACTURING        | <p>10/3/2018 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p> |
| LOCATION EXCEPTION - 684177 | <p>10/4/2018 - G57 - (F.O.) NE4 NE4 33-25N-1W<br/>X33558/647452 CGGV, OSWG, SKNR, RDFK, MSSP, SMPSP, ABCK<br/>200' FNL, 200' FEL<br/>BASIN OPERATING SERVICES II, LLC.<br/>10-2-2018</p>  |
| SPACING - 33558             | <p>10/4/2018 - G57 - (40) 33-25N-1W<br/>EXT 32155 SKNR<br/>EXT 32155 MSSCH (VAC E2 BY 647452)<br/>EST WLCX (VAC NE4 BY 509030)<br/>EST OTHERS</p>   |
| SPACING - 647452            | <p>10/4/2018 - G57 - (40) E2 &amp; SW4 33-25N-1W<br/>VAC OTHERS<br/>VAC 33558 MSSCH, OTHER (E2)<br/>VAC 509030 WLCX NE4<br/>EST OTHERS<br/>EST CGGV, OSWG, SKNR, RDFK, MSSP, SMPSP, ABCK (NE4)</p>  |

# Well Location Plat

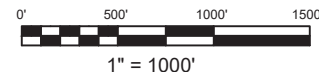
Sec. 33-25N-1W I.M..

Operator: BASIN OPERATING SERVICES II LLC  
 Lease Name and No.: EVA STATE 1-33 ALT  
 Footage: 200' FNL - 200' FEL Gr. Elevation: 958'  
 Section: 33 Township: 25N Range: 1W I.M.  
 County: Kay State of Oklahoma  
 Terrain at Loc.: Location fell in a field.

35-071-24897

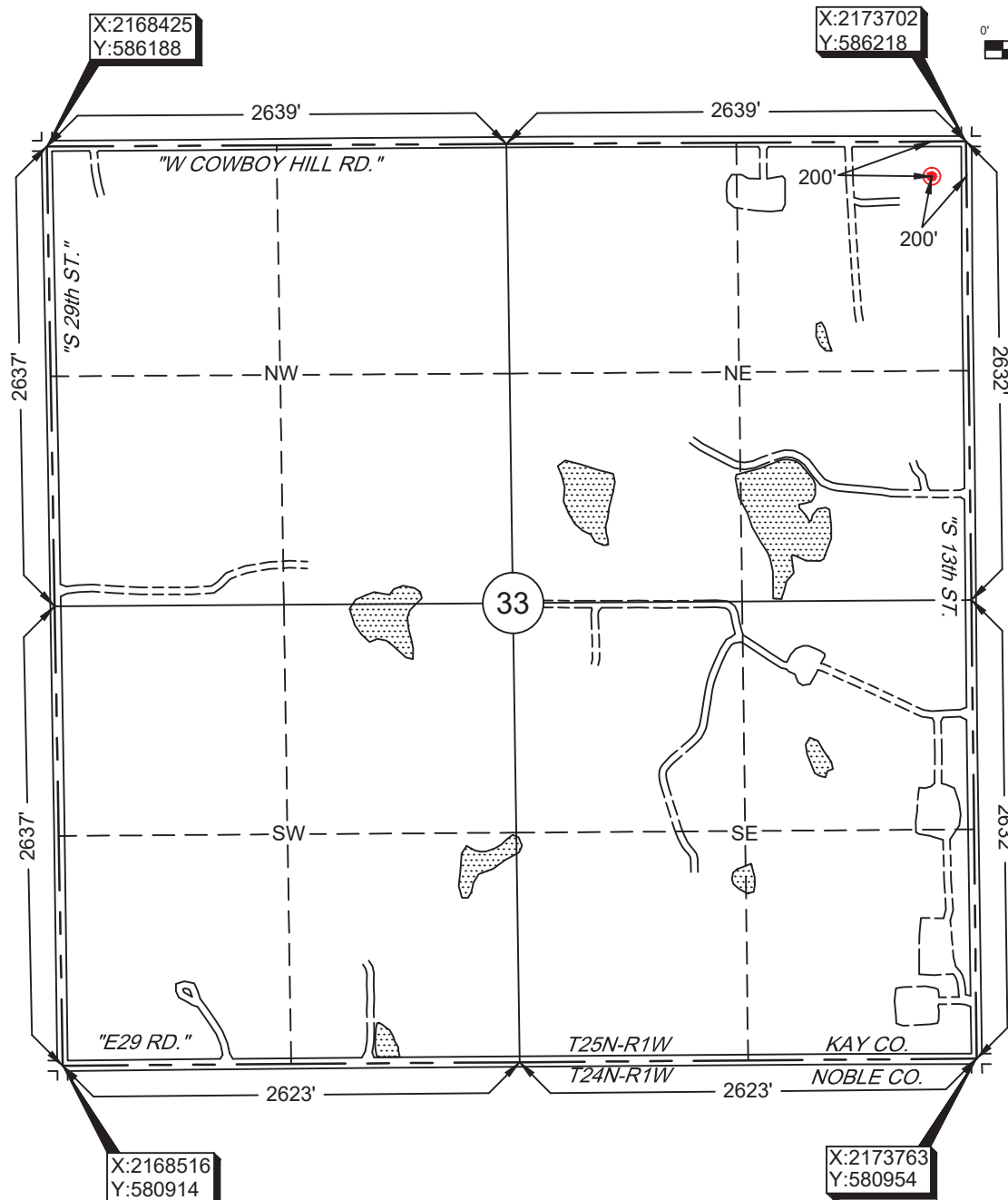


All bearings shown  
are grid bearings.



GPS DATUM  
NAD 83  
OK NORTH ZONE

Surface Hole Loc.:  
 Lat: 36°36'28.07"N  
 Lon: 97°18'05.60"W  
 X: 2173505  
 Y: 586017



-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 hereon 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, 2018

## 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 #7741-ALT  
 Date Staked: 03/23/18 By: J.L.  
 Date Drawn: 03/26/18 By: J.K.

*Lance G. Mathis*  
 LANCE G. MATHIS

04/02/18

OK LPLS 1664

