

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

API NUMBER: 129 24111

Approval Date: 01/16/2018

Expiration Date: 07/16/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 11N Rge: 23W

County: ROGER MILLS

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 250 1500

Lease Name: CAMPBELL

Well No: 3-12H

Well will be 250 feet from nearest unit or lease boundary.

Operator Name: JMA ENERGY COMPANY LLC

Telephone: 4059474322

OTC/OCC Number: 20475 0

JMA ENERGY COMPANY LLC  
1021 NW GRAND BLVD  
OKLAHOMA CITY, OK 73118-6039

JANIS CAMPBELL  
18808 E. 1090 RD  
SAYRE OK 73662

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

| Name       | Depth | Name | Depth |
|------------|-------|------|-------|
| 1 MARMATON | 12515 | 6    |       |
| 2          |       | 7    |       |
| 3          |       | 8    |       |
| 4          |       | 9    |       |
| 5          |       | 10   |       |

Spacing Orders: 18328

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707650  
201707649

Special Orders:

Total Depth: 17400

Ground Elevation: 2100

**Surface Casing: 920**

Depth to base of Treatable Water-Bearing FM: 870

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: 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: C**

**Liner not required for Category: C**

Pit Location is BED AQUIFER

Pit Location Formation: ELK CITY

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

PERMIT NO: 18-33691

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: ELK CITY

HORIZONTAL HOLE 1

Sec 12 Twp 11N Rge 23W County ROGER MILLS

Spot Location of End Point: E2 NE NW NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1500

Depth of Deviation: 11739

Radius of Turn: 1000

Direction: 360

Total Length: 4090

Measured Total Depth: 17400

True Vertical Depth: 13085

End Point Location from Lease,  
Unit, or Property Line: 330

Notes:

Category

Description

HYDRAULIC FRACTURING

1/10/2018 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

1/10/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201707649

1/16/2018 - G57 - (I.O.) 12-11N-23W  
X183282 MRMN  
1 WELL  
NO OP. NAMED  
REC 12-5-2017 (MINMIER)

PENDING CD - 201707650

1/16/2018 - G57 - (I.O.) 12-11N-23W  
X183282 MRMN  
COMPL. INT. NCT 330' FNL, NCT 330' FSL, NCT 660' FEL  
NO OP. NAMED  
REC 12-5-2017 (MINMIER)

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

129 24111 CAMPBELL 3-12H

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

SPACING - 18328

1/11/2018 - G57 - (640) 12-11N-23W  
EXT OTHERS  
EXT 132600/145095 MRMN

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.

# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-48477 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

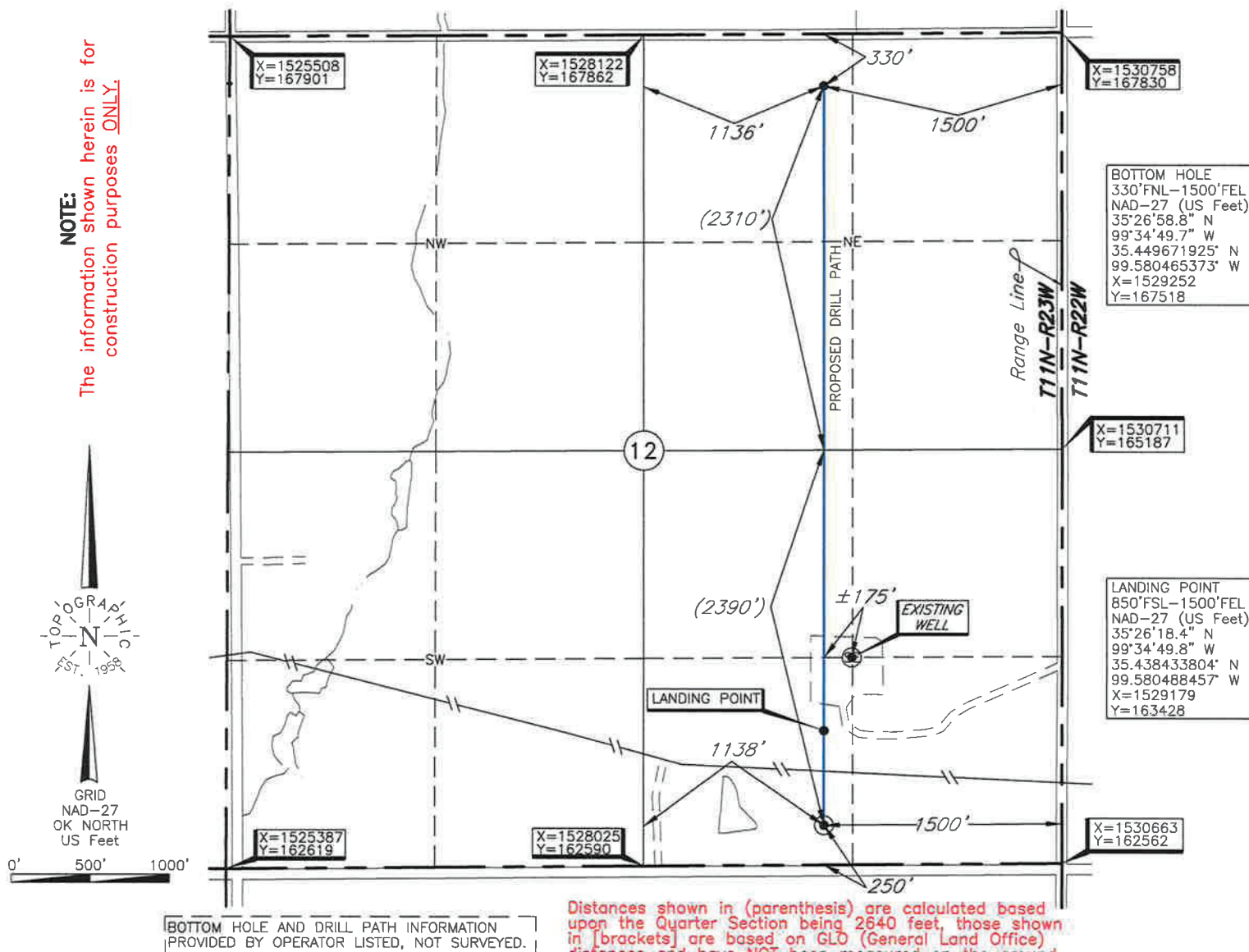
API: 129 24111

ROGER MILLS

County, Oklahoma

250'FSL - 1500'FEL Section 12 Township 11N Range 23W I.M.

**NOTE:**  
The information shown herein is for  
construction purposes ONLY.



Operator: JMA ENERGY CO., LLC

Lease Name: CAMPBELL

Well No.: 3-12H

**ELEVATION:**

2100' Gr. at Stake

Topography & Vegetation Loc. fell in level pasture with scattered trees

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

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From US Hwy. 283 on Beckham-Roger Mills County Line, go ±1.0 mi. North on US Hwy. 283,  
then ±4.5 mi. East to the SE Cor. of Sec. 12-T11N-R23W

**DATUM:** NAD-27  
**LAT:** 35°26'12.4"N  
**LONG:** 99°34'49.8"W  
**LAT:** 35.436785471° N  
**LONG:** 99.580491843° W  
**STATE PLANE**  
**COORDINATES:** (US Feet)  
**ZONE:** OK NORTH  
**X:** 1529168  
**Y:** 162828

Revision ☒ B

Date of Drawing: Jan. 12, 2018

Invoice # 285750

Date Staked: Dec. 18, 2017

AC

## CERTIFICATE:

I, Thomas L. Howell an 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

