

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

API NUMBER: 049 25188

Approval Date: 02/09/2018

Expiration Date: 08/09/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 3N Rge: 3W

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 230 325

Lease Name: FOSTER

Well No: 1-8-5WXH

Well will be 230 feet from nearest unit or lease boundary.

Operator Name: CASILLAS OPERATING LLC

Telephone: 9185825310

OTC/OCC Number: 23838 0

CASILLAS OPERATING LLC
PO BOX 3668
TULSA, OK 74101-3668

RYAN & AMANDA RUSSELL
17616 NORTH COUNTY ROAD 3060
LINDSAY OK 73052

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

Name	Depth	Name	Depth
1 WOODFORD	9586	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201705248
201705249
201706238

Special Orders:

Total Depth: 19630

Ground Elevation: 1001

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 270

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: PURCELL

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

PERMIT NO: 18-33869

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: PURCELL

HORIZONTAL HOLE 1

Sec 05 Twp 3N Rge 3W County GARVIN

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 8365

Radius of Turn: 573

Direction: 358

Total Length: 10365

Measured Total Depth: 19630

True Vertical Depth: 9586

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

2/8/2018 - 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

2/8/2018 - 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; 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

2/8/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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.

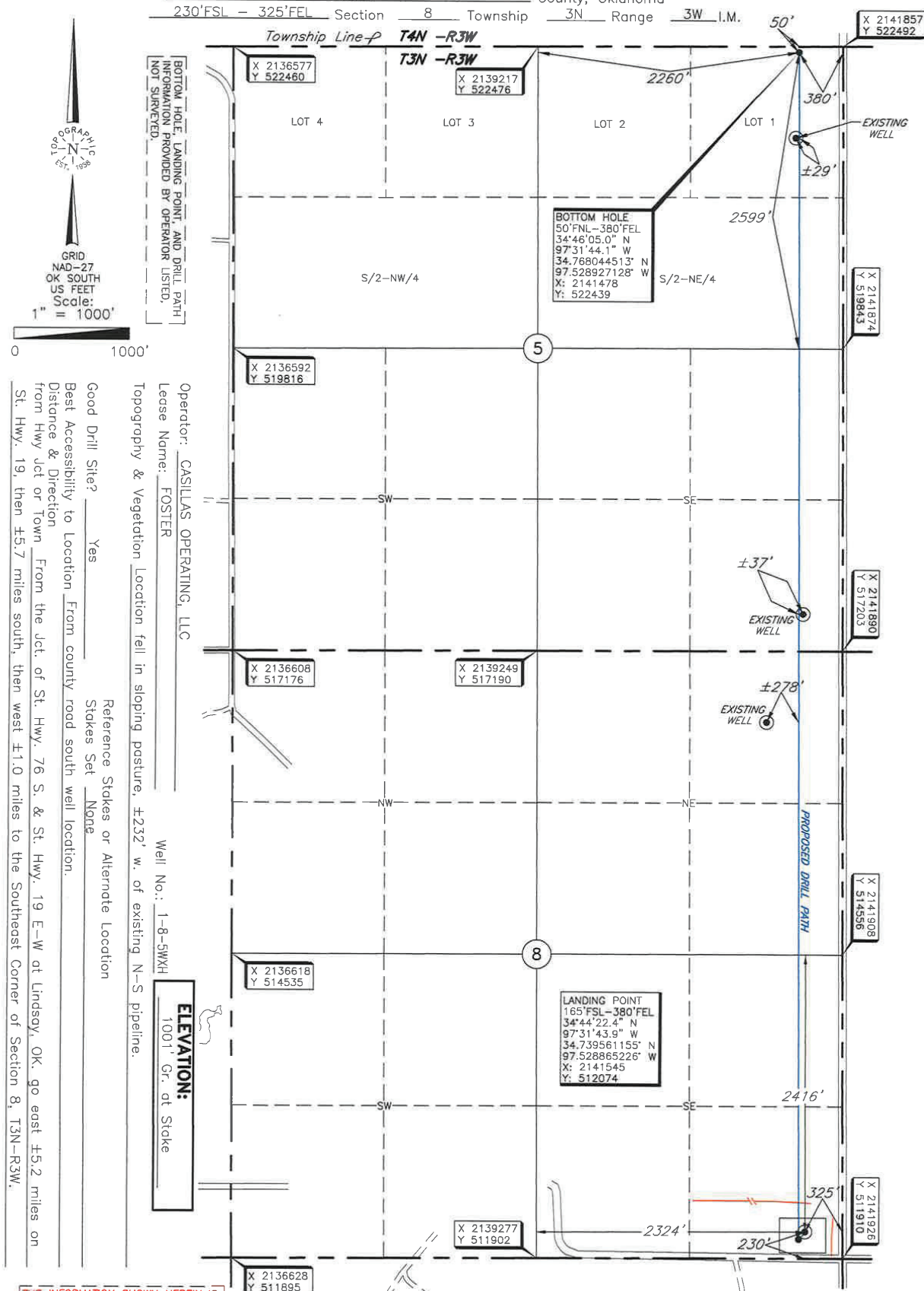
049 25188 FOSTER 1-8-5WXH

Category	Description
PENDING CD - 201705248	<p>2/9/2018 - G57 - (640)(HOR) 8 & 5-3N-3W VAC 26527 OTHER EXT 655157 WDFD, OTHER EST OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST WITH SP. ORDER #371553 WDFD NW4 8-3N-3W, #312982 WDFD N2 NW4 5-3N-3W #386396 WDFD S2 NW4 5-3N-3W, #373387/386714 WDFD SW4 5-3N-3W, W L POWERS 1 WDFD E2 SW4 8-3N-3W, ARRIE FINES 1-8 S2 SW4 WDFD 8-3N-3W) REC 1-19-2018 (DUNN)</p>
PENDING CD - 201705249	<p>2/9/2018 - G57 - (I.O.) 8 & 5-3N-3W EST MULTIUNIT HORIZONTAL WELL X201705248 WDFD 50% 8-3N-3W 50% 5-3N-3W CASILLAS PETROLEUM RESOURCE PARTNERS, LLC. REC 1-19-2018 (DUNN)</p>
PENDING CD - 201706238	<p>2/9/2018 - G57 - (I.O.) 8 & 5-3N-3W X201705248 WDFD X165:10-3-28(C)(2)(B) WDFD (FOSTER 1-8-5WXH) MAY BE CLOSER THAN 600' FROM EXISTING WELLBORE COMPL. INT. (8-3N-3W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (5-3N-3W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC 1-19-2018 (DUNN)</p>

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

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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.



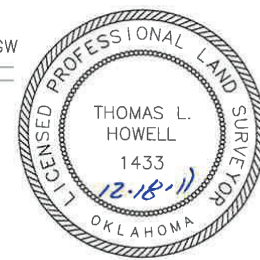
THE INFORMATION SHOWN HEREIN IS
FOR CONSTRUCTION PURPOSES ONLY

Revision ☒ A Date of Drawing: Dec. 18, 2017
Invoice # 281796 Date Staked: Sep. 28, 2017 JGW

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



DATUM: NAD-27
LAT: 34°44'23.1" N
LONG: 97°31'43.3" W
LAT: 34.739739443" N
LONG: 97.528682496" W
STATE PLANE
COORDINATES (US FEET):
ZONE: OK SOUTH
X: 2141599
Y: 512139

was gathered with a GPS receiver with a 1 ft ± accuracy.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

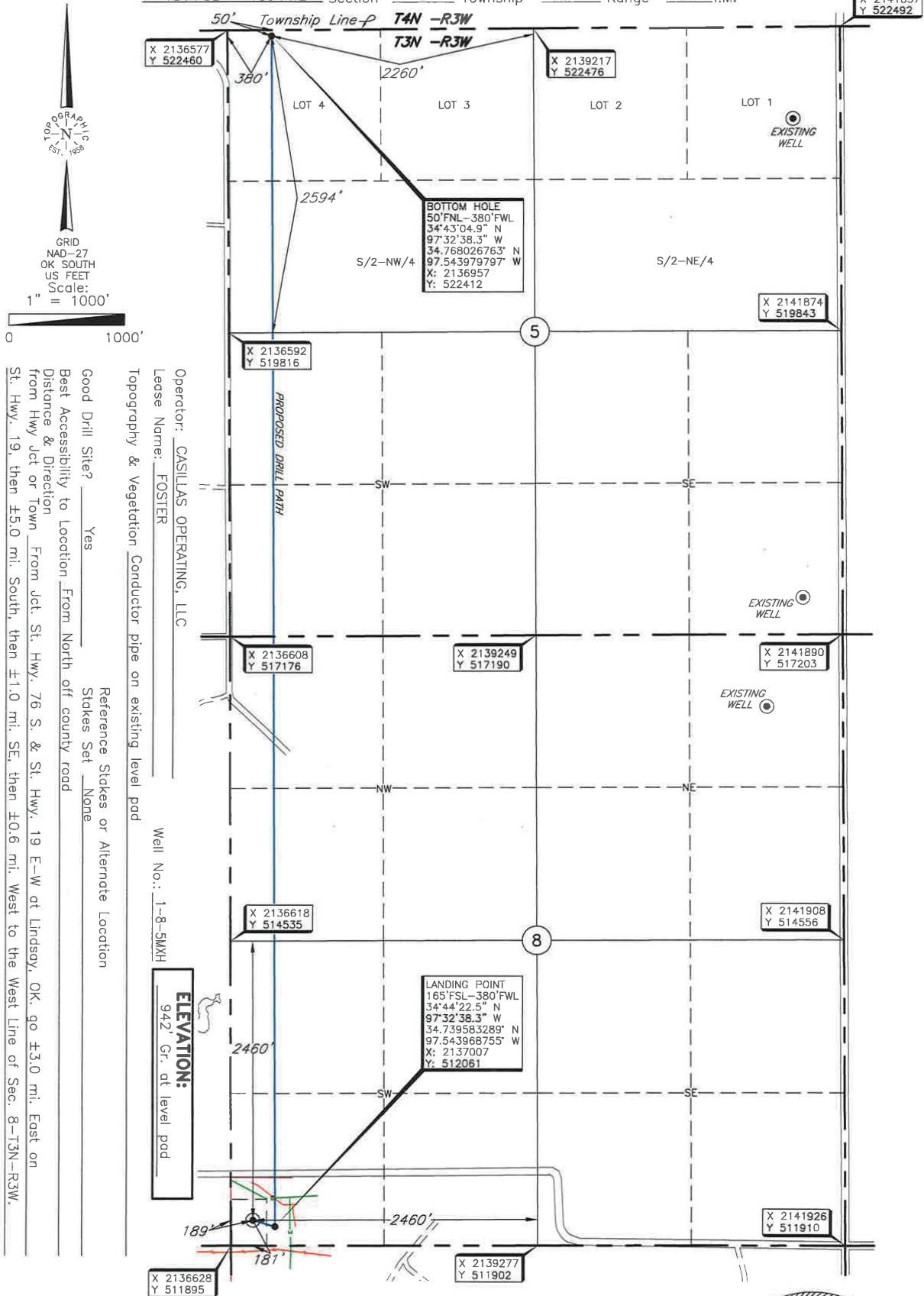
API: 049 25188

GARVIN

County, Oklahoma

181' FSL - 189' FWL Section 8 Township 3N Range 3W I.M.

X 2141857
Y 522492



Operator: CASILLAS OPERATING, LLC
Lease Name: FOSTER
Topography & Vegetation Conductor pipe on existing level pad
Well No.: 1-8-5MXX
ELEVATION: 942' Gr. at level pad
Good Drill Site? Yes
Best Accessibility to Location From North off county road
Distance & Direction From Hwy Jct or Town From Jct. St. Hwy. 76 S. & St. Hwy. 19 E-W at Lindsay, OK go ±3.0 mi. East on St. Hwy. 19, then ±5.0 mi. South, then ±1.0 mi. SE, then ±0.6 mi. West to the West Line of Sec. 8-T3N-R3W.

DATUM: NAD-27
LAT: 34°44'22.7" N
LONG: 97°32'40.6" W
LAT: 34.739628256° N
LONG: 97.544606061° W
STATE PLANE COORDINATES (US FEET):
ZONE: OK SOUTH
X: 2136816
Y: 512076

Invoice # 291819 Date of Drawing: Apr. 12, 2018
Date Staked: Apr. 11, 2018 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
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