

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

API NUMBER: 045 23637

Approval Date: 02/06/2017

Expiration Date: 08/06/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 17N Rge: 23W

County: ELLIS

SPOT LOCATION: ☐ SW ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 350 680

Lease Name: BERRYMAN 9-17-23

Well No: 1HA

Well will be 350 feet from nearest unit or lease boundary.

Operator Name: FOURPOINT ENERGY LLC

Telephone: 3032900990

OTC/OCC Number: 23429 0

FOURPOINT ENERGY LLC
100 SAINT PAUL ST STE 400
DENVER, CO 80206-5140

BERRYMAN-SHREWDER TRUST
PO BOX 1
WICHITA KS 67201

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

Name	Depth	Name	Depth
1 CLEVELAND	9579	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 170087

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201605320

Special Orders:

Total Depth: 14965

Ground Elevation: 2436

Surface Casing: 860

Depth to base of Treatable Water-Bearing FM: 670

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: 40000 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: OGALLALA

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

PERMIT NO: 17-32091

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: OGALLALA

HORIZONTAL HOLE 1

Sec 09 Twp 17N Rge 23W County ELLIS

Spot Location of End Point: S2 S2 SW SW

Feet From: SOUTH 1/4 Section Line: 100

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 9005

Radius of Turn: 573

Direction: 181

Total Length: 5060

Measured Total Depth: 14965

True Vertical Depth: 9579

End Point Location from Lease,
Unit, or Property Line: 100

Notes:

Category

Description

HYDRAULIC FRACTURING

2/3/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

MEMO

2/3/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201605320

2/3/2017 - G64 - (I.O.) 9-17N-23W
X170087 CLVD
COMPL. INT. NCT 165' TO NL, NCT 165' TO SL, NCT 600' TO WL
NO OP. NAMED
REC. 12-20-2016 (DUNN)

SPACING - 170087

2/3/2017 - G64 - (640) 9-17N-23W
EST CLVD, OTHERS
EXT OTHERS

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.

045 23637 BERRYMAN 9-17-23 1HA

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

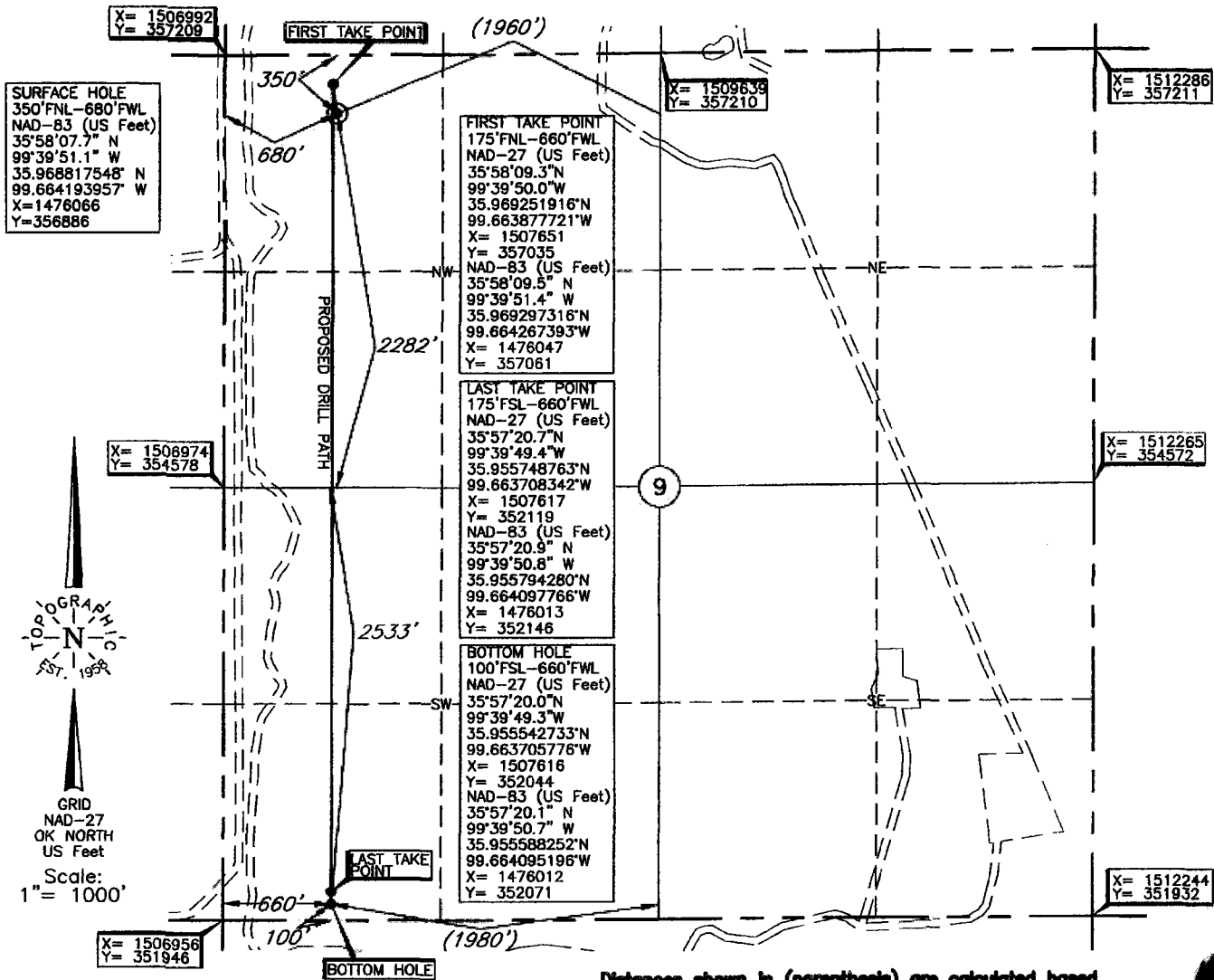
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

ELLIS

County, Oklahoma

350'FNL-680'FWL Section 9 Township 17N Range 23W I.M.



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

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

FOURPOINT ENERGY

Operator: FOURPOINT ENERGY, LLC.Lease Name: BERRYMAN 9-17-23Well No.: 1HA

ELEVATION:

2435' Gr. at StakeTopography & Vegetation Loc. fell in pasture.Good Drill Site? YesReference Stakes or Alternate Location
Stakes Set NoneBest Accessibility to Location From existing N-S lease road West of location.

Distance & Direction
from Hwy Jct or Town From the junction of St. Hwy. 51 and US Hwy. 283, go South ±10.5 miles on
US Hwy. 283, then East ±5 miles, then South ±1 mile to the NW Cor. of Sec. 9-T17N-R23W.

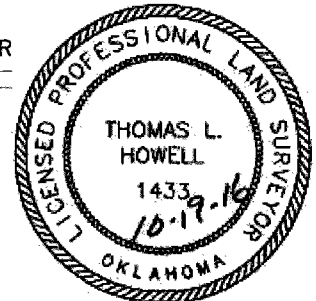
Date of Drawing: Oct. 19, 2016Invoice # 266705C Date Staked: Aug. 30, 2016

TR

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



(This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy)

DATUM: NAD-27
LAT: 35°58'07.6\"N
LONG: 99°39'49.7\"W
LAT: 35.968772143\"N
LONG: 99.663804295\"W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1507670
Y: 356860