

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

API NUMBER: 045 23739 A

Approval Date: 04/06/2018  
Expiration Date: 10/06/2018

Horizontal Hole Oil & Gas

Amend reason: CHANGE WELL NAME & NUMBER, TOTAL DEPTH, FORMATION & WELL TYPE TO MULTIUNIT

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 17N Rge: 23W County: ELLIS  
SPOT LOCATION:  SW  NE  NE  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 375 2010

Lease Name: SEYMOUR 4X9-17-23 Well No: 1HB Well will be 375 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	CHEROKEE GROUP	10120	6
2			7
3			8
4			9
5			10

Spacing Orders: 170087 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201803871 201803867 Special Orders:

Total Depth: 20130 Ground Elevation: 2436 Surface Casing: 810 IP Depth to base of Treatable Water-Bearing FM: 620

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34074  
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: SW SE SE SW

Feet From: SOUTH 1/4 Section Line: 10

Feet From: WEST 1/4 Section Line: 2010

Depth of Deviation: 9620

Radius of Turn: 434

Direction: 180

Total Length: 9828

Measured Total Depth: 20130

True Vertical Depth: 10200

End Point Location from Lease,  
Unit, or Property Line: 10

Notes:

Category

Description

HYDRAULIC FRACTURING

3/6/2018 - 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

3/6/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201803867

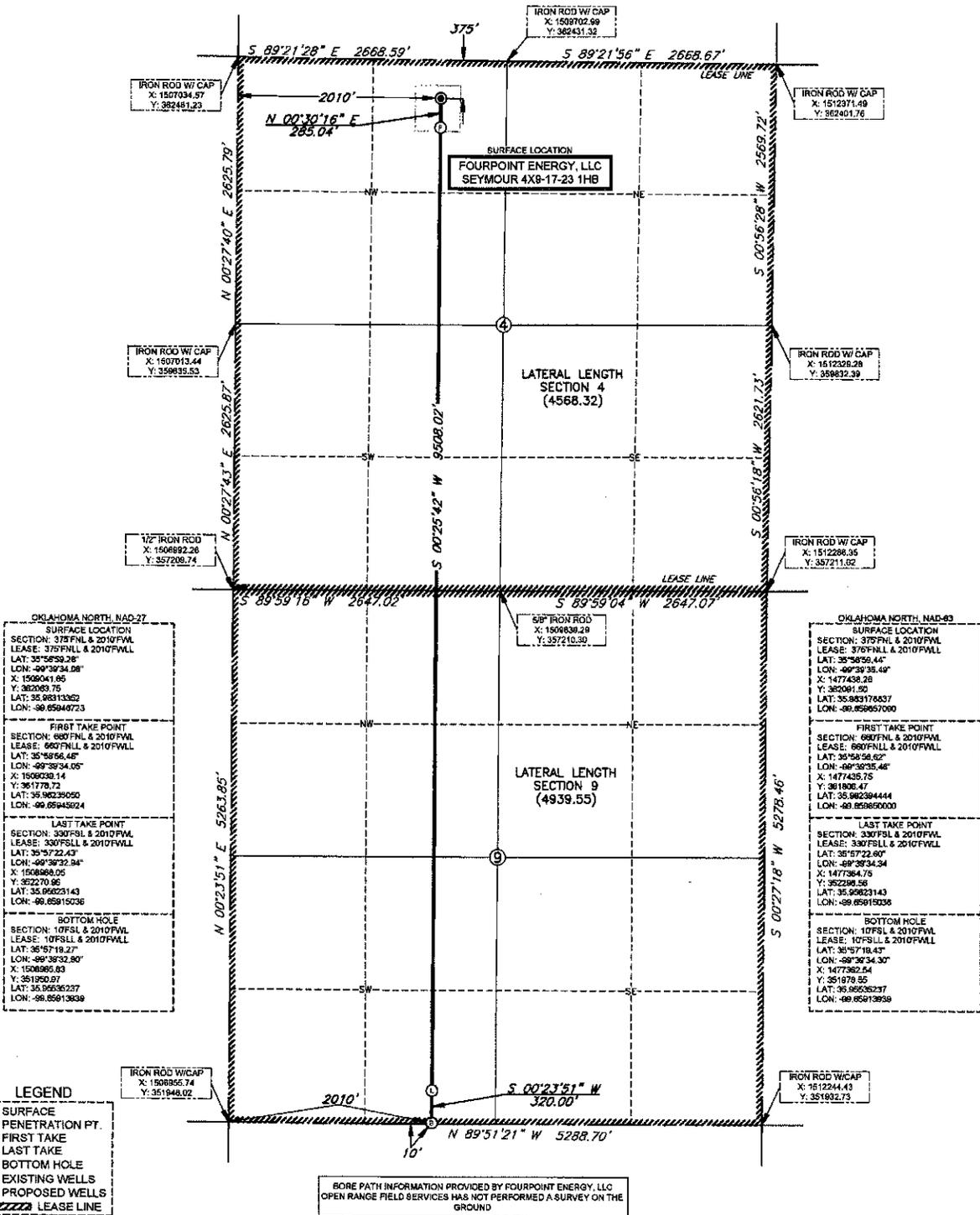
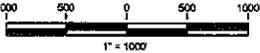
7/5/2018 - G58 - (I.O.) 4 & 9-17N-23W  
EST MULTIUNIT HORIZONTAL WELL  
X170087 CHRGP 4 & 9-17N-23W  
50% 4-17N-23W  
50% 9-17N-23W  
NO OP. NAMED  
REC 6/5/2018 (JOHNSON)

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.

Category	Description
PENDING CD - 201803871	7/5/2018 - G58 - (I.O.) 4 & 9-17N-23W X170087 CHRGP 4 & 9-17N-23W COMPL. INT. (4-17N-23W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FWL COMPL. INT. (9-17N-23W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FWL NO OP. NAMED REC 6/5/2018 (JOHNSON)
SPACING - 170087	7/5/2018 - G58 - (640) 4 & 9-17N-23W EXT OTHERS EST CHRGP, 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.

COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: SEYMOUR 4X9-17-23 1HB  
 SECTION: 4 TOWNSHIP: T-17-N RANGE: R-23-W/M FOOTAGES: 375/FNL & 2010/FW  
 COUNTY: ELLIS STATE: OK  
 LATITUDE: 35°58'59.28" LONGITUDE: -99°39'34.08" ELEVATION: 2438'GR  
 DIRECTION: ±17 MILES SOUTHEAST OF ARNETT, OK  
 TOPOGRAPHY & VEGETATION: PAD  
 BEST ACCESSIBILITY: FROM EXISTING LEASE ROAD



**OKLAHOMA NORTH, NAD-83**  
 SURFACE LOCATION  
 SECTION: 375 FNL & 2010 FWL  
 LEASE: 375 FNL & 2010 FWL  
 LAT: 35°58'59.28"  
 LON: -99°39'34.08"  
 X: 1508041.95  
 Y: 352083.75  
 LAT: 35°58'59.28"  
 LON: -99°39'34.08"  
 X: 1508041.95  
 Y: 352083.75

**FIRST TAKE POINT**  
 SECTION: 660 FNL & 2010 FWL  
 LEASE: 660 FNL & 2010 FWL  
 LAT: 35°58'56.48"  
 LON: -99°39'34.08"  
 X: 1508038.14  
 Y: 351778.72  
 LAT: 35°58'56.48"  
 LON: -99°39'34.08"  
 X: 1508038.14  
 Y: 351778.72

**LAST TAKE POINT**  
 SECTION: 330 FNL & 2010 FWL  
 LEASE: 330 FNL & 2010 FWL  
 LAT: 35°57'22.43"  
 LON: -99°39'32.94"  
 X: 1508089.05  
 Y: 352270.96  
 LAT: 35°57'22.43"  
 LON: -99°39'32.94"  
 X: 1508089.05  
 Y: 352270.96

**BOTTOM HOLE**  
 SECTION: 10 FNL & 2010 FWL  
 LEASE: 10 FNL & 2010 FWL  
 LAT: 35°57'19.27"  
 LON: -99°38'32.80"  
 X: 1508065.93  
 Y: 351950.97  
 LAT: 35°57'19.27"  
 LON: -99°38'32.80"  
 X: 1508065.93  
 Y: 351950.97

**OKLAHOMA NORTH, NAD-83**  
 SURFACE LOCATION  
 SECTION: 375 FNL & 2010 FWL  
 LEASE: 375 FNL & 2010 FWL  
 LAT: 35°58'59.44"  
 LON: -99°39'35.40"  
 X: 1477438.28  
 Y: 352081.90  
 LAT: 35°58'59.44"  
 LON: -99°39'35.40"  
 X: 1477438.28  
 Y: 352081.90

**FIRST TAKE POINT**  
 SECTION: 660 FNL & 2010 FWL  
 LEASE: 660 FNL & 2010 FWL  
 LAT: 35°58'56.62"  
 LON: -99°39'35.40"  
 X: 1477438.75  
 Y: 351806.47  
 LAT: 35°58'56.62"  
 LON: -99°39'35.40"  
 X: 1477438.75  
 Y: 351806.47

**LAST TAKE POINT**  
 SECTION: 330 FNL & 2010 FWL  
 LEASE: 330 FNL & 2010 FWL  
 LAT: 35°57'22.60"  
 LON: -99°39'34.34"  
 X: 1477364.75  
 Y: 352286.56  
 LAT: 35°57'22.60"  
 LON: -99°39'34.34"  
 X: 1477364.75  
 Y: 352286.56

**BOTTOM HOLE**  
 SECTION: 10 FNL & 2010 FWL  
 LEASE: 10 FNL & 2010 FWL  
 LAT: 35°57'19.43"  
 LON: -99°38'34.30"  
 X: 1477362.54  
 Y: 351978.95  
 LAT: 35°57'19.43"  
 LON: -99°38'34.30"  
 X: 1477362.54  
 Y: 351978.95

- LEGEND**
- SURFACE
  - PENETRATION PT.
  - FIRST TAKE
  - LAST TAKE
  - BOTTOM HOLE
  - EXISTING WELLS
  - PROPOSED WELLS
  - ▨ LEASE LINE

BORE PATH INFORMATION PROVIDED BY FOURPOINT ENERGY, LLC  
 OPEN RANGE FIELD SERVICES HAS NOT PERFORMED A SURVEY ON THE GROUND

I, CODI LAMBERSON, HEREBY STATE THAT THE LOCATION PLAT SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED BY ME OR UNDER MY SUPERVISION.

*Codi Lamberson*  
 JUNE 21, 2018  
 CODI LAMBERSON, P.L.S. 1963  
 SURVEYED ON THE GROUND: APRIL 4, 2018



**FOURPOINT ENERGY**

FILE: ORFS-4500-169-1

DATE: 6-1-18

SURVEYED BY: BA

DRAWN BY: KY

CHECKED BY: GL

REVISION:

1	JD	CHG SEC CORNERS
		6/12/2018

**OPEN RANGE**

(CA-7824 LS 7/31/2018)  
 1503 S. BARNES, PAMPA, TX 79065  
 O: 806.685.0770  
 39350 IH-10 WEST, BOERNE, TX 78008  
 O: 830.816.5009

NOTE:  
 BEARINGS, DISTANCES & COORDINATES BASED ON OKLAHOMA STATE PLANE COORDINATE SYSTEM  
 GPS OBSERVATION, OK NORTH ZONE, NAD-83  
 DWG, LIS SURVEY F88T