

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

API NUMBER: 107 23392 A

Approval Date: 12/09/2016
Expiration Date: 06/09/2017

Directional Hole Oil & Gas
Horizontal Hole

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 05 Twp: 10N Rge: 9E

County: OKFUSKEE

SPOT LOCATION: SE SE SE SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 2440

Lease Name: OAKLAND

Well No: 1-5H

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

Operator OEX-1 LLC
Name:

Telephone: 9184920254

OTC/OCC Number: 21164 0

OEX-1 LLC
4870 S LEWIS AVE STE 240
TULSA, OK 74105-5153

S & S CATTLE CO
P.O. BOX 21840
OKLAHOMA CITY OK 73156

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

Name	Depth	Name	Depth
1 SENORA	1800	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8289

Ground Elevation: 803

Surface Casing: 210 IP

Depth to base of Treatable Water-Bearing FM: 70

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

HORIZONTAL HOLE 1

Sec 05 Twp 10N Rge 9E County OKFUSKEE

Spot Location of End Point: SE NE SW SW

Feet From: SOUTH 1/4 Section Line: 734

Feet From: WEST 1/4 Section Line: 996

Depth of Deviation: 3000

Radius of Turn: 669

Direction: 276

Total Length: 3453

Measured Total Depth: 7749

True Vertical Depth: 3997

End Point Location from Lease,

Unit, or Property Line: 734

DIRECTIONAL HOLE 1

Sec 05 Twp 10N Rge 9E County OKFUSKEE

Spot Location of End Point: NW SW SE SE

Feet From: SOUTH 1/4 Section Line: 603

Feet From: WEST 1/4 Section Line: 1423

Measured Total Depth: 4715

True Vertical Depth: 4174

End Point Location from Lease,

Unit, or Property Line: 603

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.

HORIZONTAL HOLE 2

Sec 05 Twp 10N Rge 9E County OKFUSKEE

Spot Location of End Point: NW SE NW SW

Feet From: SOUTH 1/4 Section Line: 1950

Feet From: WEST 1/4 Section Line: 711

Depth of Deviation: 3000

Radius of Turn: 669

Direction: 292

Total Length: 3576

Measured Total Depth: 8289

True Vertical Depth: 3990

End Point Location from Lease,
Unit, or Property Line: 690

HORIZONTAL HOLE 3

Sec 05 Twp 10N Rge 9E County OKFUSKEE

Spot Location of End Point: NW NE NE SW

Feet From: SOUTH 1/4 Section Line: 2399

Feet From: WEST 1/4 Section Line: 2235

Depth of Deviation: 3000

Radius of Turn: 669

Direction: 308

Total Length: 2577

Measured Total Depth: 7275

True Vertical Depth: 3979

End Point Location from Lease,
Unit, or Property Line: 241

Notes:

Category

Description

BOTTOM-HOLE INFORMATION

12/8/2016 - G64 - PER 1002A

HYDRAULIC FRACTURING

12/6/2016 - 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.

POINT OF ENTRY

12/8/2016 - G64 - GREATER THAN 165' FSL; GREATER THAN 165' FEL SE4 5-10N-9E PER OPERATOR

SPACING

12/8/2016 - G64 - FORMATION UNSPACED; 160-ACRE LEASE (SE4) PER OPERATOR