

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

API NUMBER: 051 24109 B

Approval Date: 02/21/2017
Expiration Date: 08/21/2017

Horizontal Hole Oil & Gas

Amend reason: ADD FORMATIONS; CHANGE WELL NAME, WELL NUMBER, TOTAL DEPTH & BOTTOM-HOLE LOCATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 10N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 250 600

Lease Name: SKAGGS 27-22-10-6

Well No: 1XH

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

Operator Name: LINN OPERATING LLC

Telephone: 4052412237; 4052412

OTC/OCC Number: 22182 0

LINN OPERATING LLC
14701 HERTZ QUAIL SPRINGS PKWY
OKLAHOMA CITY, OK 73134-2641

GERALD L. & MARY ELLEN SKAGGS LIVING TRUST
301 W. TYLER
TUTTLE OK 73089

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

	Name	Depth	Name	Depth
1	MISSISSIPPI	9225	6	
2	MISSISSIPPIAN	10200	7	
3	WOODFORD	10300	8	
4			9	
5			10	

Spacing Orders: 648551
242927
256715

Location Exception Orders:

Increased Density Orders: 662736

Pending CD Numbers: 201707539
201707540
201707541
201707542

Special Orders:

Total Depth: 20770

Ground Elevation: 1308

Surface Casing: 230

Depth to base of Treatable Water-Bearing FM: 110

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

B. Solidification of pit contents.

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

PERMIT NO: 17-32151

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: ON SITE

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 3

Liner required for Category: 3

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 22 Twp 10N Rge 6W County GRADY

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 65

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 10179

Radius of Turn: 573

Direction: 2

Total Length: 9691

Measured Total Depth: 20770

True Vertical Depth: 10300

End Point Location from Lease,
Unit, or Property Line: 65

Notes:

Category

Description

HYDRAULIC FRACTURING

2/8/2017 - 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

2/8/2017 - G71 - PIT 1 & 2 - CONCRETE- LINED PIT PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201707539

11/22/2017 - G75 - (E.O.) 27 & 22-10N-6W
EST MULTIUNIT HORIZONTAL WELL
X256715 MSSP 27-10N-6W
X648551 WDFD 27-10N-6W
X242927 MISS, WDFD 22-10N-6W
(WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP, MISS)
50% 27-10N-6W
50% 22-10N-6W
LINN OP., LLC
REC 11-20-2017 (JACKSON)

PENDING CD - 201707540

11/22/2017 - G75 - (E.O.) 27 & 22-10N-6W
X256715 MSSP 27-10N-6W
X648551 WDFD 27-10N-6W
X242927 MISS, WDFD 22-10N-6W
COMPL. INT. (27-10N-6W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL
COMPL. INT. (22-10N-6W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL
LINN OP., LLC
REC 11-20-2017 (JACKSON)

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051 24109 SKAGGS 27-22-10-6 1XH

Category	Description
PENDING CD - 201707541	11/22/2017 - G75 - 27-10N-6W X256715 MSSP 1 WELL NO OP. NAMED HEARING 11-28-2017
PENDING CD - 201707542	11/22/2017 - G75 - 22-10N-6W X242927 MISS 1 WELL NO OP. NAMED HEARING 11-28-2017
PUBLIC WATER SUPPLY WELL	2/8/2017 - G71 - TUTTLE, 2 PWS/WPA, SE4 34-10N-6W
SPACING - 242927	11/22/2017 - G75 - (640) 22-10N-6W EXT 91509/237110 MISS, OTHERS EST WDFD, OTHERS
SPACING - 256715	11/22/2017 - G75 - (640) 27-10N-6W EXT OTHERS EST OTHER EXT 253223 MSSP, OTHERS
SPACING - 648551	2/9/2017 - G75 - (640)(HOR) 27-10N-6W EST WDFD, OTHER POE TO BHL NCT 165' TO NL & SL, NCT 330' TO EL & WL

