API NUMBER: 009 21915

Oil & Gas

Horizontal Hole

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

Approval Date: 01/21/2014
Expiration Date: 07/21/2014

PERMIT TO DRILL

WELL LOCATION:	Sec:	28	Twp:	11N	Rge:	25W	County:	BECKHAM
			-		$\overline{}$	_		

SPOT LOCATION: NW NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST SECTION LINES: 250 725

Lease Name: TIPTON 21-11-25 Well No: 10H Well will be 250 feet from nearest unit or lease boundary.

 Operator Name:
 LINN OPERATING INC
 Telephone:
 4052412200; 2818404
 OTC/OCC Number:
 22182
 0

LINN OPERATING INC 14000 QUAIL SPRINGS PKWY STE 5000

OKLAHOMA CITY, OK 73134-2619

GERALD VINSON TIPTON

PO BOX 1541

SWEETWATER OK 73666

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

	Name	Depth	Name	Depth
1	MO'AN (UP GRANITE WASH)	11600	6	
2			7	
3			8	
4			9	
5			10	
Spacing Orders:	213498	Location Exception Orders:		Increased Density Orders:
, 0	210384	<u>'</u>		

Pending CD Numbers: 201308716 Special Orders:

Total Depth: 16800 Ground Elevation: 2056 Surface Casing: 610 Depth to base of Treatable Water-Bearing FM: 440

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: 30000 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: 1B

Liner required for Category: 1B

Pit Location is OTHER HSA

Pit Location Formation: DOXEY

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: 14-26109

H. SEE MEMO

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? N
Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 3

Liner required for Category: 3

Pit Location is OTHER HSA

Pit Location Formation: DOXEY

HORIZONTAL HOLE 1

Sec 21 Twp 11N Rge 25W County BECKHAM

Spot Location of End Point: NE NE NE NW
Feet From: NORTH 1/4 Section Line: 230
Feet From: WEST 1/4 Section Line: 2455

Depth of Deviation: 11600 Radius of Turn: 575

Direction: 20
Total Length: 5000

Measured Total Depth: 16800

True Vertical Depth: 11800

End Point Location from Lease,
Unit, or Property Line: 230

Notes:

Category Description

MEMO 1/21/2014 - G71 - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 2 - OBM

RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201308716 1/21/2014 - G30 - 21-11N-25W

X210384/213498 MOUGW

COMP. INT. NCT 300 FSL, NCT 300 FNL, NCT 500 FWL

NO OP. NAMED

REC 1/21/14 (P.PORTER, PER ATTORNEY FOR OPERATOR)

SPACING - 210384 1/21/2014 - G30 - (640) 21-11N-25W

EXT 67733/147147 MOUGW, OTHERS

EXT OTHERS

SPACING - 213498 1/21/2014 - G30 - NPT 210384 CORRECT EFFECTIVE DATE