

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

API NUMBER: 073 24709 A

Approval Date: 04/01/2013  
Expiration Date: 10/01/2013

Directional Hole Oil & Gas

PERMIT TO DEEPEN

WELL LOCATION: Sec: 33 Twp: 18N Rge: 5W

County: KINGFISHER

SPOT LOCATION: W2 W2 W2 SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1320 100

Lease Name: LINCOLN NORTH UNIT

Well No: 49-3

Well will be 100 feet from nearest unit or lease boundary.

Operator Name: HINKLE OIL & GAS INC

Telephone: 4058480924

OTC/OCC Number: 21639 0

HINKLE OIL & GAS INC  
5600 N MAY AVE STE 295  
OKLAHOMA CITY, OK 73112-4275

VICTOR EMMERICH  
613 W. VAN BUREN  
CRESCENT OK 73028

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	6595	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 119269

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7158

Ground Elevation: 1128

Surface Casing: 370 IP

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

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? 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 565343

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

DIRECTIONAL HOLE 1

Sec 33 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: W2 W2 W2 SE

Feet From: SOUTH 1/4 Section Line: 1320

Feet From: WEST 1/4 Section Line: 165

Measured Total Depth: 7158

True Vertical Depth: 7130

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

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
POINT OF ENTRY	4/1/2013 - G75 - >165' FROM UNIT BOUNDARY PER OPERATOR
SPACING - 119269	4/1/2013 - G75 - (UNIT) E2 33-18N-5W EST LINCOLN NORTH UNIT FOR MSSLM, 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.

073 24709 LINCOLN NORTH UNIT 49-3