

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

API NUMBER: 081 24302

Approval Date: 05/11/2018

Expiration Date: 11/11/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 13N Rge: 5E

County: LINCOLN

SPOT LOCATION: ☐ NW ☐ SW ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 812 272

Lease Name: PACIFIC DUNES

Well No: 2-8H

Well will be 272 feet from nearest unit or lease boundary.

Operator Name: MONTCLAIR ENERGY LLC

Telephone: 4053418822

OTC/OCC Number: 22644 0

MONTCLAIR ENERGY LLC
3509 FRENCH PARK DR STE B
EDMOND, OK 73034

GLEN HARRISON
9661 S 3493 ROAD
SPARKS OK 74869

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

Name	Depth	Name	Depth
1 HUNTON	4674	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 606710

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201803345
201803269

Special Orders:

Total Depth: 8876

Ground Elevation: 841

Surface Casing: 100

Depth to base of Treatable Water-Bearing FM: 50

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 18-34411

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 1

Sec 08 Twp 13N Rge 5E County LINCOLN

Spot Location of End Point: S2 NW NW NW

Feet From: NORTH 1/4 Section Line: 540

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 4400

Radius of Turn: 749

Direction: 275

Total Length: 3300

Measured Total Depth: 8876

True Vertical Depth: 4710

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category

Description

HYDRAULIC FRACTURING

5/7/2018 - 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: OCCWEB.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

PENDING CD - 201803269

5/11/2018 - G60 - (E.O.) 8-13N-5E
X606710 HNTN
1 WELL
MONTCLAIR ENERGY, LLC.
REC. 5/7/18 (THOMAS)

PENDING CD - 201803345

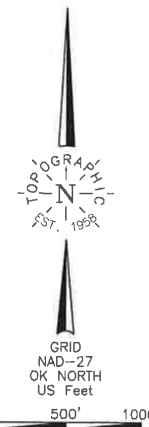
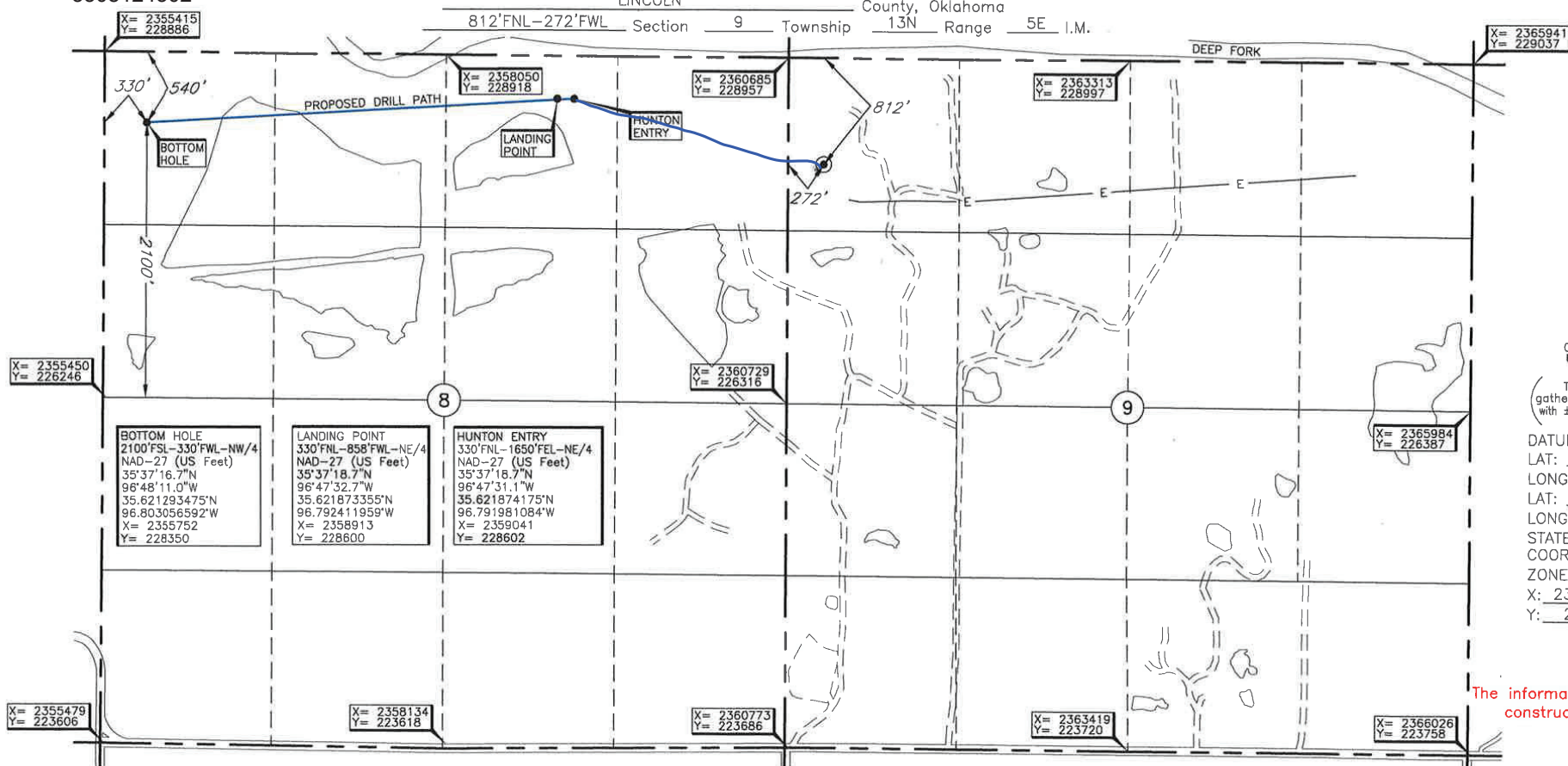
5/11/2018 - G60 - (E.O.) 8-13N-5E
X606710 HNTN
POE NCT 330' FNL, NCT 660' FEL
BHL NCT 540' FNL, NCT 330' FWL
MONTCLAIR ENERGY, LLC.
REC. 5/7/18 (THOMAS)

SPACING - 606710

5/11/2018 - G60 - (640)(HOR) 8-13N-5E
EXT 589905 HNTN, OTHERS
POE TO BHL NCT 660' FB

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

3508124302



(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.)

DATUM: NAD-27
LAT: 35°37'14.0"N
LONG: 96°47'07.8"W
LAT: 35.620562131°N
LONG: 96.785509028°W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2360970
Y: 228149

NOTE:
The information shown herein is for construction purposes ONLY.

Operator: MONTCLAIR ENERGY, LLC
Lease Name: PACIFIC DUNES
Topography & Vegetation: Loc. fell on existing pad.

Well No.: #2-8H

ELEVATION:
841' Gr. at Level Pad

Revision ☒ A Date Drawn: May 8, 2018
Invoice # 293754 Date Staked: Apr. 26, 2018 TR

Good Drill Site? ☐ Yes ☐ No Reference Stakes or Alternate Location Stakes Set ☐ None ☐ Yes

Best Accessibility to Location: From South off county road
Distance & Direction: From Hwy Jct or Town From Sparks, OK, go ±1 mile East, then ±0.25 mile South, then ±1 mile East, then ±0.8 miles North on lease road to existing pad in the NW/4 of Sec. 9-T13N-R5E.

CERTIFICATE:

I, Dan W. Rogers, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Dan W Rogers
Oklahoma Lic. No. 1200

