

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

API NUMBER: 073 26356

Approval Date: 11/26/2018  
Expiration Date: 05/26/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 16N Rge: 5W County: KINGFISHER  
SPOT LOCATION:  SE  SE  SW  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 237 1501

Lease Name: HELEN 1605 Well No: 7-33MH Well will be 237 feet from nearest unit or lease boundary.  
Operator Name: OKLAHOMA ENERGY ACQUISITIONS LP Telephone: 2815300991 OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP  
15021 KATY FREEWAY STE 400  
HOUSTON, TX 77094-1900

JOHN W WASWO  
3404 NORTH WAYFIELD AVENUE  
OKLAHOMA CITY OK 73179

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (LESS CHESTER)	7217	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 645145 Location Exception Orders: 684628 Increased Density Orders: 683812

Pending CD Numbers:

Special Orders:

Total Depth: 12500 Ground Elevation: 1047 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 180

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: 4000 Average: 1800

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 BED AQUIFER

Pit Location Formation: KINGMAN

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35751  
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 33 Twp 16N Rge 5W County KINGFISHER

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 4

Depth of Deviation: 6663

Radius of Turn: 573

Direction: 350

Total Length: 4937

Measured Total Depth: 12500

True Vertical Depth: 7217

End Point Location from Lease,  
Unit, or Property Line: 165

Additional Surface Owner	Address	City, State, Zip
JAMES M WASWO	16204 STILL MEADOWS DRIVE	EDMOND, OK 73013

Notes:

Category

Description

DEEP SURFACE CASING

11/17/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

11/17/2018 - 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: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.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](http://FRACFOCUS.ORG)

INCREASED DENSITY - 683812

11/26/2018 - G56 - 33-16N-5W  
X645145 MSNLC  
6 WELLS  
OKLAHOMA ENERGY ACQUISITIONS, LP  
9/26/2018

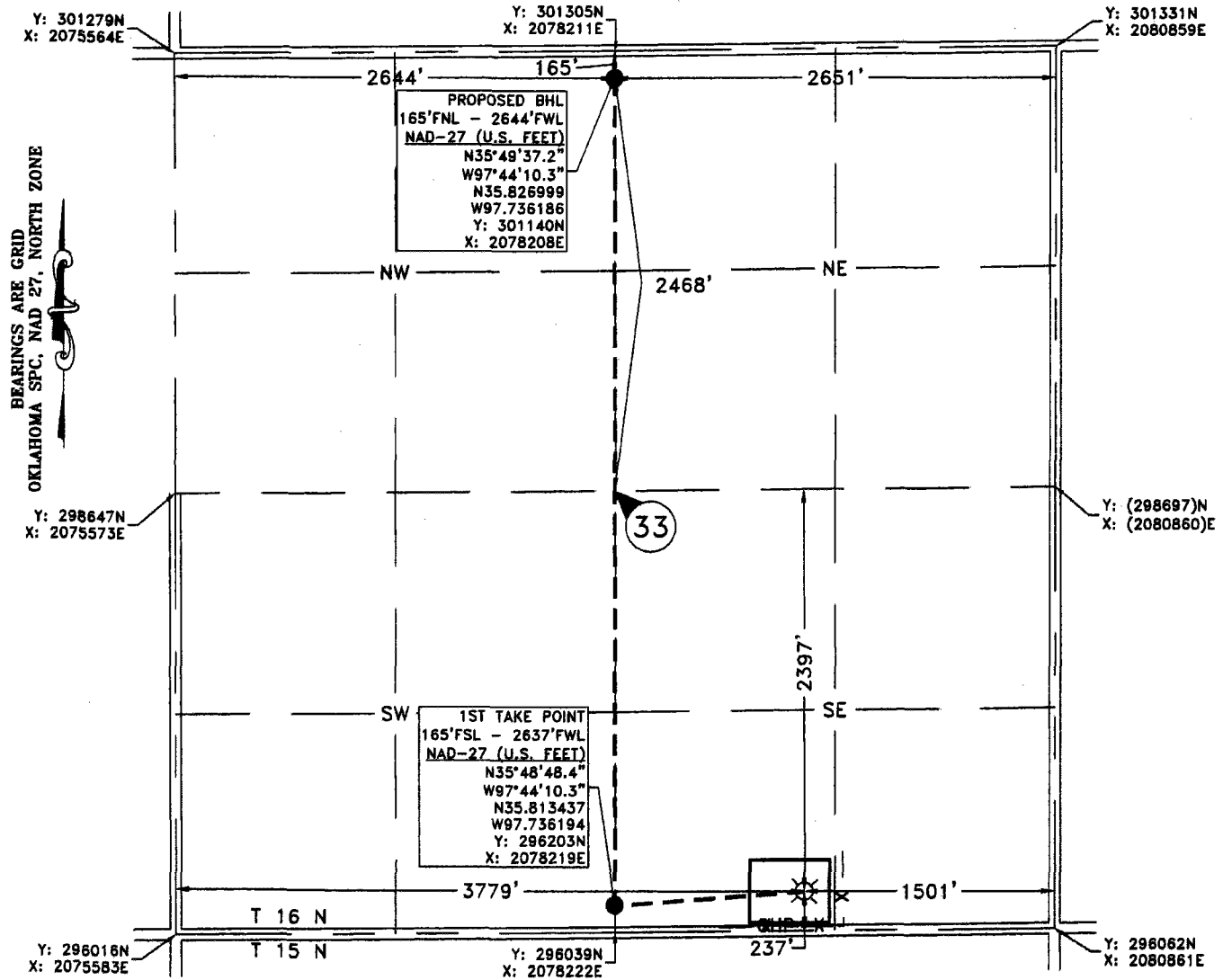
LOCATION EXCEPTION - 684628

11/26/2018 - G56 - (I.O.) 33-16N-5W  
X645145 MSNLC  
COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 2485' FWL  
OKLAHOMA ENERGY ACQUISITIONS, LP  
10/9/2018

SPACING - 645145

11/26/2018 - G56 - (640)(HOR) 33-16N-5W  
EXT OTHERS  
EST MSNLC  
POE TO BHL NLT 660' FB  
(COEXIST WITH SP # 59564/61637 MSSLM)

KINGFISHER County, Oklahoma  
 237'FSL - 1501'FEL Section 33 Township 16N Range 05W I.M.



GPS OBSERVATION: LATITUDE: N35°48'49.2"  
 LONGITUDE: W97°43'56.4"  
 LATITUDE: N35.813654  
 LONGITUDE: W97.732344

STATE PLANE NAD 27      Y: 296285N  
 OKLAHOMA NORTH ZONE      X: 2079361E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP      Date Staked: 9/14/2018  
 Lease Name: HELEN 1605      Well No.: 7-33MH      Elevation: 1047'  
 Topography and Vegetation: CULTIVATION  
 Good Drill Site? YES      Reference or Alt. Location Stakes Set: NONE  
 Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction  
 from Hwy. Jct. or town: FROM CASHION, OK. HEAD NORTH 1.0 MILE ON N. EUCLID ST., THEN WEST  
3.3 MILES ON CO. RD. E0830. TURN NORTH INTO LOCATION.