

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

API NUMBER: 073 25359

Approval Date: 08/17/2016  
Expiration Date: 02/17/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 16N Rge: 7W County: KINGFISHER  
SPOT LOCATION:  SE  SW  SW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 254 350

Lease Name: KLUICKITY KLACK 32-16N-7W Well No: 1H Well will be 254 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611; 4052353 OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP  
333 W SHERIDAN AVE  
OKLAHOMA CITY, OK 73102-5010

MUEGGENBORG FARMS, INC.  
909 N. PARK PLACE  
KINGFISHER OK 73750

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

	Name	Depth	Name	Depth
1	MISS'AN (EX CHESTER)	8106	6	
2	WOODFORD	8635	7	
3	HUNTON	8695	8	
4			9	
5			10	

Spacing Orders: 649482

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201603036

Special Orders:

Total Depth: 12914

Ground Elevation: 1105

**Surface Casing: 510**

Depth to base of Treatable Water-Bearing FM: 260

Under Federal Jurisdiction: Yes

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 BED AQUIFER

Pit Location Formation: CEDAR HILLS

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

PERMIT NO: 16-31519

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: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: CEDAR HILLS

HORIZONTAL HOLE 1

Sec 32 Twp 16N Rge 7W County KINGFISHER

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 7747

Radius of Turn: 478

Direction: 359

Total Length: 4416

Measured Total Depth: 12914

True Vertical Depth: 8695

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

Notes:

Category

Description

HYDRAULIC FRACTURING

8/11/2016 - 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

8/11/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201603036

8/11/2016 - G75 - (I.O.) 32-16N-7W  
X649482 MSNLC, WDFD, HNTN  
COMPL. INT. NCT 165 FSL, NCT 165 FNL, NCT 330 FWL  
NO OP. NAMED  
REC. 8-16-2016 (COLAW)

SPACING - 649482

8/11/2016 - G75 - (640)(HOR) 32-16N-7W  
VAC 256082 MSSLM, HNTN  
EXT 646887 MSNLC  
EXT 646501 WDFD, HNTN  
POE TO BHL (MSNLC, HNTN) NCT 660' FB  
POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

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.



OPERATOR: FELIX ENERGY, LLC  
 LEASE NAME: KLICKITY KLACK 32  
 WELL NO. 1H  
 GOOD DRILL SITE: YES  
 KINGFISHER COUNTY, STATE: OK  
 GROUND ELEVATION: 1105' GR. AT STAKE  
 SURFACE HOLE FOOTAGE: 254' FSL - 350' FWL  
 SECTION: 32 TOWNSHIP: T16N RANGE: R7W  
 BOTTOM HOLE: 32-T16N-R7W.1.M.

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:  
 AT THE JCT. OF US-81 AND E0830RD, HEAD WEST ON E0830RD 2 MI., PAD SITE  
 IS ON THE NORTHEAST CORNER OF THE INTER. WITH N2820RD

PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A  
 LICENSED PROFESSIONAL LAND SURVEYOR, BUT ACCURACY OF THIS EXHIBIT IS NOT GUARANTEED.  
 PLEASE CONTACT CRAFTON TULL PROMPTLY IF ANY INCONSISTENCY IS DETERMINED, GPS DATA IS  
 OBSERVED FROM RTK-GPS.  
 NOTE X AND Y DATA SHOWN HEREON FOR SECTION CORNERS MAY NOT HAVE BEEN SURVEYED ON  
 THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.  
 QUARTER SECTION DISTANCES MAY BE ASSUMED FROM A GOVERNMENT SURVEY PLAT OR  
 ASSUMED AT A PROPORTIONATE DISTANCE FROM OPPOSING SECTION CORNERS, OR  
 OCCUPATION THEREOF, AND MAY NOT HAVE BEEN MEASURED ON THE GROUND, AND FURTHER,  
DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.



ACCESSIBILITY TO LOCATION: FROM SOUTH LINE  
 TOPOGRAPHY & VEGETATION: LOCATION FELL IN A CULTIVATED FIELD, EAST OF AN EXISTING PIPELINE.

API: 073-25359

**SURFACE HOLE DATA**  
 STATE PLANE COORDINATES:  
 ZONE: OK-NORTH NAD27  
 X: 2007312  
 Y: 296129

GPS DATUM: NAD27  
 LAT: 35.81352199  
 LONG: -97.97533779

STATE PLANE COORDINATES:  
 ZONE: OK-NORTH NAD83  
 X: 1975714  
 Y: 296153

GPS DATUM: NAD83  
 LAT: 35.81356594  
 LONG: -97.97566935

**BOTTOM HOLE DATA**  
 STATE PLANE COORDINATES:  
 ZONE: OK-NORTH NAD27  
 X: 2007243  
 Y: 301025

GPS DATUM: NAD27  
 LAT: 35.82697116  
 LONG: -97.97556697

STATE PLANE COORDINATES:  
 ZONE: OK-NORTH NAD83  
 X: 1975645  
 Y: 301048

GPS DATUM: NAD83  
 LAT: 35.82701478  
 LONG: -97.97589881

**LANDING POINT DATA**  
 STATE PLANE COORDINATES:  
 ZONE: OK-NORTH NAD27  
 X: 2007337  
 Y: 296372

GPS DATUM: NAD27  
 LAT: 35.81419035  
 LONG: -97.97525476

STATE PLANE COORDINATES:  
 ZONE: OK-NORTH NAD83  
 X: 1975739  
 Y: 296396

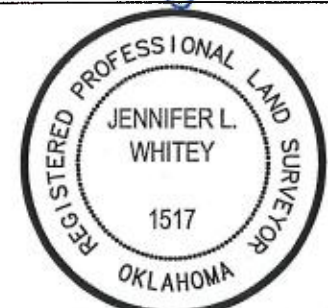
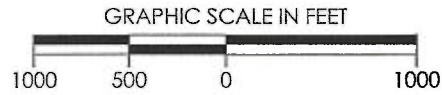
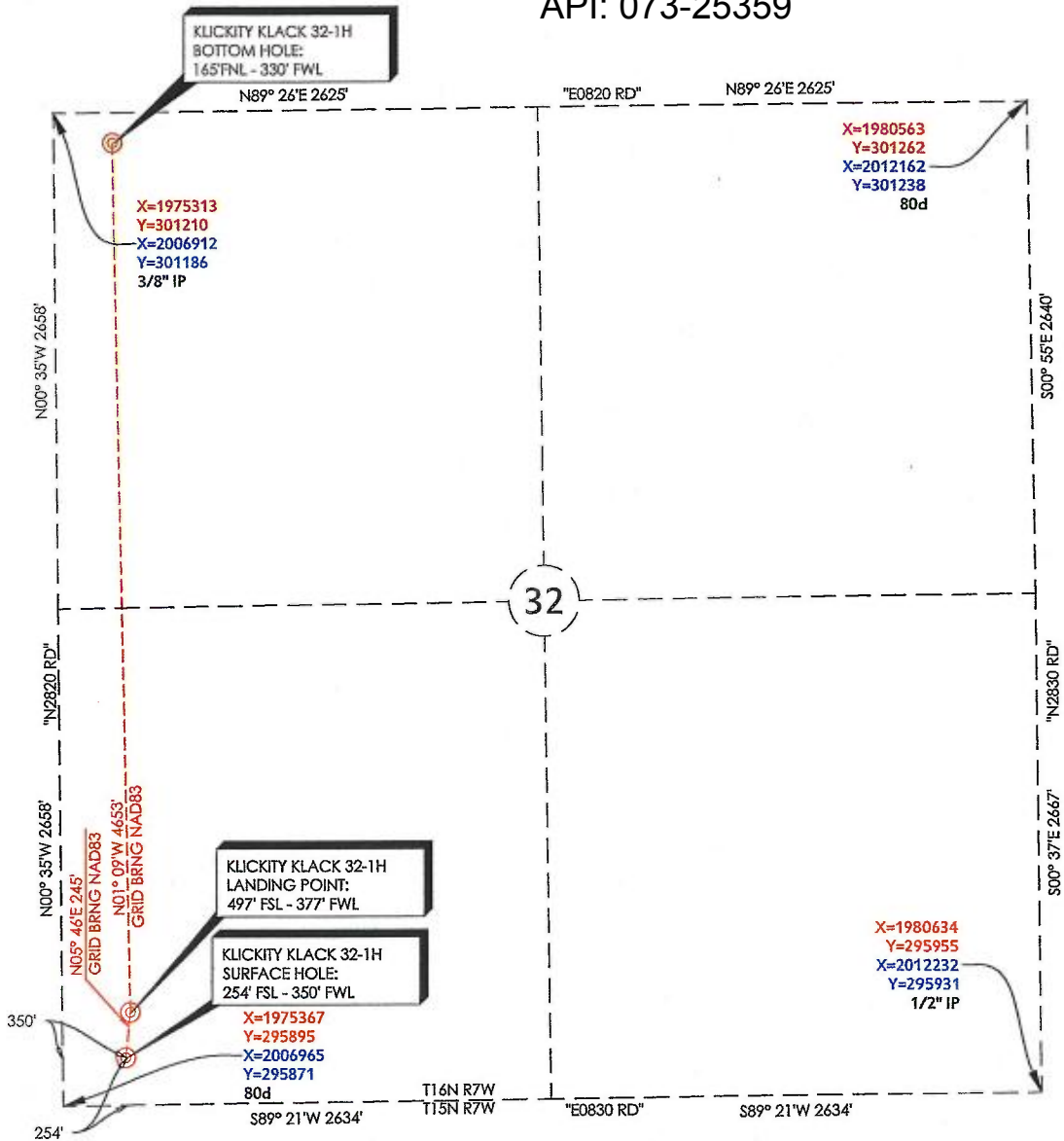
GPS DATUM: NAD83  
 LAT: 35.81423429  
 LONG: -97.97558633

BOTTOM HOLE AND LANDING POINT  
 INFORMATION PROVIDED BY  
 OPERATOR LISTED.

BASIS OF ELEVATION:  
 TOPO ELEVATION = 1096'  
 AT SW COR, SECTION 32, T16N-R7W  
 TOPO ELEVATION = 1077'  
 AT NW COR, SECTION 32, T16N-R7W  
 TOPO ELEVATION = 1123'  
 AT SE COR, SECTION 32, T16N-R7W

CERTIFICATION:  
 THIS IS TO CERTIFY THAT THIS WELL LOCATION EXHIBIT WAS COMPILED AND  
 PREPARED UNDER MY SUPERVISION.

*Jennifer L. Whitey*  
 JENNIFER L. WHITEY PLS 1517



**KLICKITY KLACK 32-1H**  
 REVISION DATE:  
 - -  
 PART OF THE SW/4 OF  
 SECTION 32, T16N, R7W  
 WELL LOCATION EXHIBIT  
 KINGFISHER COUNTY, OKLAHOMA  
 SCALE: 1" = 1000'  
 PLOT DATE: 11-20-2015

214 East Main  
 Oklahoma City, OK 73104  
 405.787.6270 f 405.787.6276 f  
 www.craftontull.com  
**Crafton Tull**  
 SURVEYING  
 CERTIFICATE OF AUTHORIZATION:  
 CA 973 (PE/LS) EXPIRES 6/30/2016  
 DRAWING: 14611378-WELL  
 DRAWN BY: DW  
 SHEET NO.: 1 OF 2