

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

API NUMBER: 049 25273 A

Approval Date: 03/13/2019  
Expiration Date: 09/13/2020

Horizontal Hole Oil & Gas  
Multi Unit

Amend reason: CHANGE TOTAL DEPTH & BOTTOM-HOLE  
LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 4N Rge: 4W County: GARVIN  
SPOT LOCATION: SW NE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 760 2092

Lease Name: PAPPY Well No: 4-17-8WXH Well will be 760 feet from nearest unit or lease boundary.  
Operator CASILLAS OPERATING LLC Telephone: 9185825310 OTC/OCC Number: 23838 0  
Name:

CASILLAS OPERATING LLC  
401 S BOSTON AVE STE 2400  
TULSA, OK 74103-4060

SUZANNE LEWIS  
110 BEAR PATH ROAD  
GORDONVILLE TX 76245

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

Name	Depth	Name	Depth
1 WOODFORD	10942	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 663577

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900859  
201900973  
201900974  
201900964  
201900965

Special Orders:

Total Depth: 19992 Ground Elevation: 1009 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 220

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: 19-36302  
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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 08 Twp 4N Rge 4W County GARVIN

Spot Location of End Point: NE NW SE NW

Feet From: NORTH 1/4 Section Line: 1340

Feet From: WEST 1/4 Section Line: 1870

Depth of Deviation: 10255

Radius of Turn: 573

Direction: 355

Total Length: 8837

Measured Total Depth: 19992

True Vertical Depth: 10942

End Point Location from Lease,  
Unit, or Property Line: 1340

Notes:

Category

Description

DEEP SURFACE CASING

3/1/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

3/1/2019 - 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)

MEMO

3/1/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WASHITA RIVER); PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

This permit does not address the right of entry or settlement of surface damages.

049 25273 PAPPY 4-17-8WXH

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.

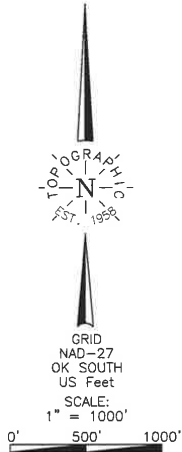
Category	Description
PENDING CD - 201900859	<p>3/6/2019 - G75 - (640)(HOR) 17-4N-4W  VAC OTHER  VAC 288462 WDFD E2 ++  VAC 384856 WDFD, OTHER NW4  EXT 665377 WDFD, OTHER ##  POE TO BHL NCT 165' FNL &amp; FSL, NCT 330' FEL &amp; FWL  (COEXIST SP. ORDER # 349136 WDFD SW4) **  REC 3-5-2019 (JOHNSON)</p> <p>++ S/B VAC 288462 WDFD NE4 (SEE MILLER 1-17, API 049-23525); TO BE CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW PER ATTORNEY FOR OPERATOR</p> <p>## S/B EXT 665377 WDFD, OTHER; TO BE CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW PER ATTORNEY FOR OPERATOR</p> <p>** SHOULD INCLUDE COEXIST 288462 WDFD SE4 (SEE MILLER 1-17, API 049-23525); TO BE CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW PER ATTORNEY FOR OPERATOR</p>
PENDING CD - 201900964	<p>3/6/2019 - G75 - 8-4N-4W  X663577 WDFD  4 WELLS  NO OP. NAMED  HEARING 3-26-2019</p>
PENDING CD - 201900965	<p>3/6/2019 - G75 - 17-4N-4W  X201900859 WDFD  4 WELLS  NO OP. NAMED  HEARING 3-26-2019</p>
PENDING CD - 201900973	<p>3/6/2019 - G75 - (E.O.) 17 &amp; 8-4N-4W  EST MULTIUNIT HORIZONTAL WELL  X201900859 WDFD, OTHER 17-4N-4W  X663577 WDFD, OTHER 8-4N-4W  66% 17-4N-4W  34% 8-4N-4W  NO OP. NAMED  REC 2-22-2019 (JOHNSON, AFFIRMED 3-11-2019 BY MACGUIGAN)</p>
PENDING CD - 201900974	<p>3/6/2019 - G75 - (E.O.) 17 &amp; 8-4N-4W  X201900859 WDFD 17-4N-4W  X663577 WDFD 8-4N-4W  X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO MILLER B 1-8, TRAMMELL 1-17, PAPPY 3-17-8WXH &amp; PAPPY 5-17-8WXH  COMPL. INT. (17-4N-4W) NCT 165' FSL, NCT 0' FNL, NCT 1750' FWL  COMPL. INT. (8-4N-4W) NCT 0' FSL, NCT 1320' FNL, NCT 1750' FWL  NO OP. NAMED  REC 2-22-2019 (JOHNSON, AFFIRMED 3-11-2019 BY MACGUIGAN)</p>
SPACING - 663577	<p>3/6/2019 - G75 - (640)(HOR) 8-4N-4W  EST OTHER  EXT 642202 WDFD  POE TO BHL NCT 165' FNL &amp; FSL, NCT 330' FEL &amp; FWL  (COEXIST SP ORDER # 172126, WDFD N2; ORDER # 344902 WDFD SE4; ORDER # 360894 WDFD SW4)</p>
SURFACE CASING	<p>3/1/2019 - G71 - MIN. 300' PER ORDER # 27667</p>

This permit does not address the right of entry or settlement of surface damages.

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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.

GARVIN County, Oklahoma  
760' FSL-2092' FWL Section 17 Township 4N Range 4W I.M.



LANDING POINT, BOTTOM HOLE, AND DRILL PATH  
INFORMATION PROVIDED BY OPERATOR LISTED,  
NOT SURVEYED.

Operator: CASILLAS OPERATING, LLC

Well No.: 4-17-8WXXH

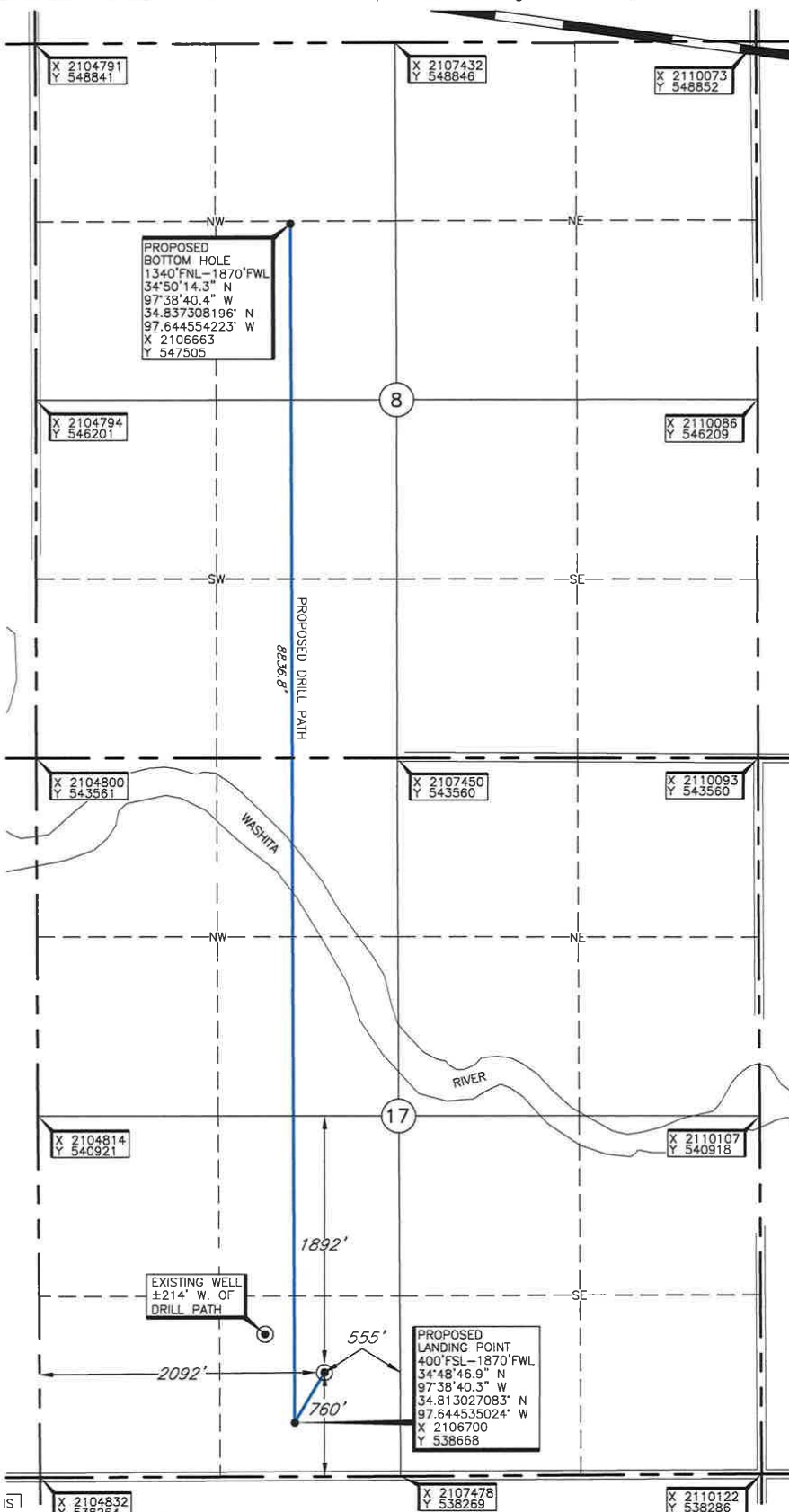
ELEVATION:  
1009' Gr. at Stake

Topography & Vegetation Location fell on pod under construction.

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From the South off county road.  
Distance & Direction  
from Hwy Jet or Town From Erin Spring, OK, go West 2.5 mi. to the SW Cor. Sec. 17-T4N-R4W.



THE INFORMATION SHOWN HEREIN IS  
FOR CONSTRUCTION PURPOSES ONLY

DATUM: NAD-27  
LAT: 34°48'50.5" N  
LONG: 97°38'37.7" W  
LAT: 34°48'46.9" N  
LONG: 97°38'40.3" W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK SOUTH  
X: 2106919  
Y: 539028

Revision ☒ A Date of Drawing: March 18, 2019  
Project # 123830 Date Staked: Feb. 07, 2019 ST/NB

**CERTIFICATE:**

I, Thomas L. Howell, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

*Thomas L. Howell*  
Oklahoma Lic. No. 1433

