

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

API NUMBER: 011 24227

Approval Date: 06/24/2019

Expiration Date: 12/24/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 17N Rge: 11W County: BLAINE
SPOT LOCATION: ☐ NE ☐ SE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 914 1142

Lease Name: TRUETT HURST Well No: 1-19H Well will be 914 feet from nearest unit or lease boundary.
Operator Name: ACACIA EXPLORATION PARTNERS LLC Telephone: 9725562950 OTC/OCC Number: 24252 0

ACACIA EXPLORATION PARTNERS LLC
909 LAKE CAROLYN PKWY STE 1500
IRVING, TX 75039-3912

BRUCE WOLFE
29421 NW 160TH ST.
EDMOND OK 73013-

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	10500	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 659088

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201902955

Special Orders:

Total Depth: 15630 Ground Elevation: 1518 **Surface Casing: 110** Depth to base of Treatable Water-Bearing FM: 60

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: 75000 Average: 8000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

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

PERMIT NO: 19-36729

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

HORIZONTAL HOLE 1

Sec 19 Twp 17N Rge 11W County BLAINE

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 390

Depth of Deviation: 9365

Radius of Turn: 837

Direction: 355

Total Length: 4950

Measured Total Depth: 15630

True Vertical Depth: 10500

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

HYDRAULIC FRACTURING

6/19/2019 - 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; 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

INTERMEDIATE CASING

6/19/2019 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES

MEMO

6/19/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201902955

6/24/2019 - GB1 - (I.O.) 19-17N-11W
X659088 MSSP
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL
NO OP. NAMED
REC. 6/18/2019 (MINMIER)

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

011 24227 TRUETT HURST 1-19H

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

SPACING - 659088

6/24/2019 - GB1 - (640)(HOR) 19-17N-11W
VAC 459539 CRUNC
VAC 649083 MSSSD
EXT 656359 MSSP
COMPL. INT. NLT 660' FB

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.



Well Location Plat

S.H.L. Sec. 30-17N-11W I.M.
B.H.L. Sec. 19-17N-11W I.M.

Operator: ACACIA ENERGY PARTNERS, LLC
Lease Name and No.: TRUETT HURST 1-19H
Footage: 914' FNL - 1142' FWL Gr. Elevation: 1518'
Section: 30 Township: 17N Range: 11W I.M.
County: Blaine State of Oklahoma
Terrain at Loc.: Location fell in open pasture, on top of a hill.

API 011-24227



All bearings shown
are grid bearings.

0' 660' 1320' 1980'

1" = 1320'

GPS DATUM
NAD 83
OK NORTH ZONE

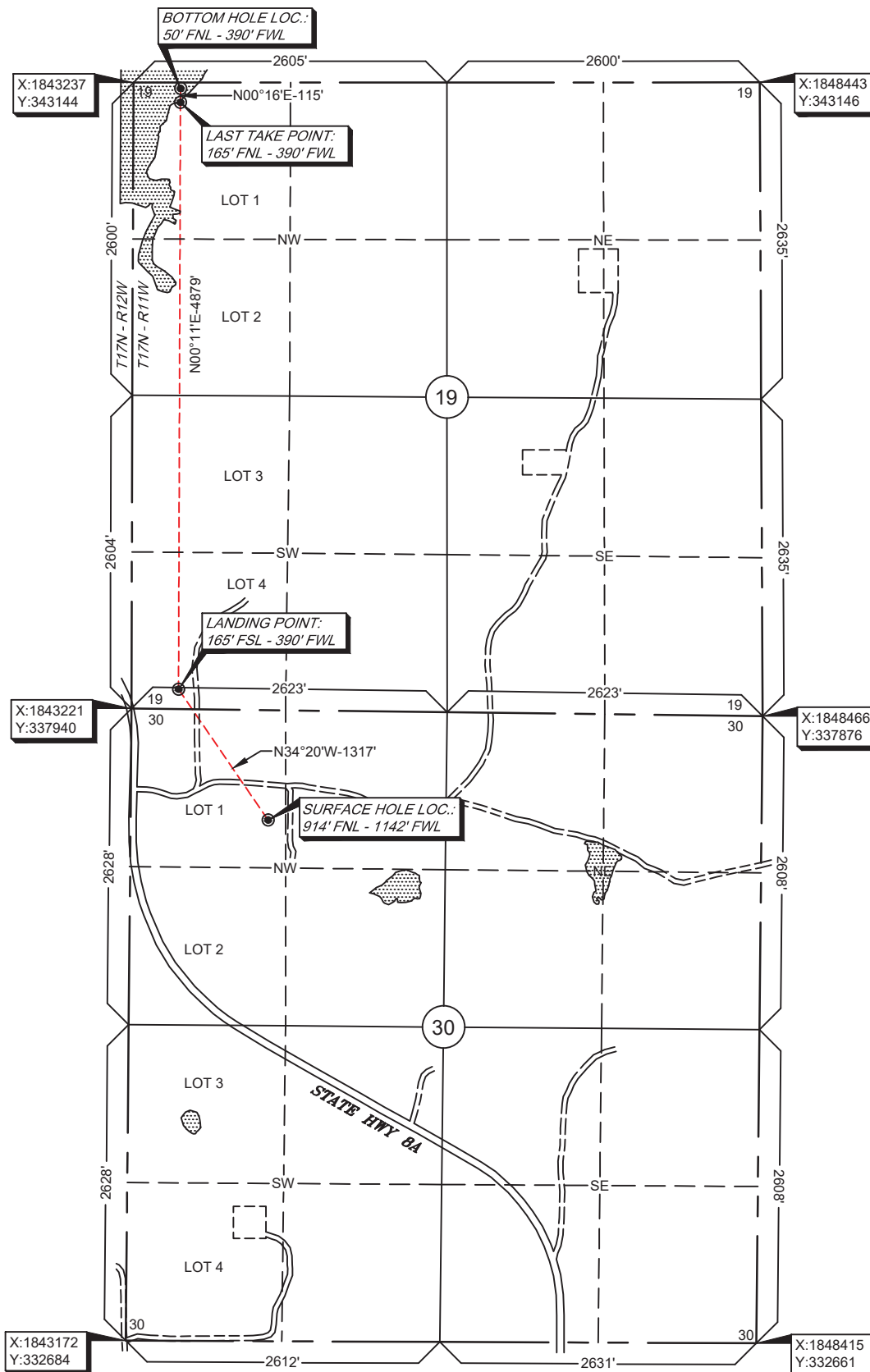
Surface Hole Loc.:
Lat: 35°55'30.28"N
Lon: 98°25'09.49"W
Lat: 35.92507804
Lon: -98.41930281
X: 1844354
Y: 337012

Landing Point:
Lat: 35°55'41.01"N
Lon: 98°25'18.58"W
Lat: 35.92805783
Lon: -98.42182854
X: 1843611
Y: 338100

Last Take Point:
Lat: 35°56'29.26"N
Lon: 98°25'18.65"W
Lat: 35.94146047
Lon: -98.42184783
X: 1843626
Y: 342979

Bottom Hole Loc.:
Lat: 35°56'30.40"N
Lon: 98°25'18.65"W
Lat: 35.94177640
Lon: -98.42184777
X: 1843627
Y: 343094

-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping 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.



Survey and plat by:

Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2020

Invoice #8243-A

Date Staked: 10/15/18 By: M.G.
Date Drawn: 10/22/18 By: M.K.
Rev. LP & BHL: 05/25/19 By: C.K.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis
LANCE G. MATHIS

05/29/19

OK LPLS 1664

