

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

API NUMBER: 011 24104

Approval Date: 10/17/2018

Expiration Date: 04/17/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 17N Rge: 10W

County: BLAINE

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 260 1970

Lease Name: RED LAND

Well No: 4-35H

Well will be 260 feet from nearest unit or lease boundary.

Operator Name: PRIDE ENERGY COMPANY

Telephone: 9185249200

OTC/OCC Number: 19430 0

PRIDE ENERGY COMPANY

PO BOX 701950

TULSA, OK 74170-1950

RED LAND FARMS, LLC

2207 HUNTLEIGH

SPRINGFIELD IL 62704

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

Name	Depth	Name	Depth
1 MERAMEC	9255	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 95567

Location Exception Orders:

Increased Density Orders: 679544

684899

Pending CD Numbers: 201802898

Special Orders:

Total Depth: 14460

Ground Elevation: 1244

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 80

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 8000 Average: 5000

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: FLOWERPOT

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

PERMIT NO: 18-34807

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: FLOWERPOT

HORIZONTAL HOLE 1

Sec 35 Twp 17N Rge 10W County BLAINE

Spot Location of End Point: NE NW NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1864

Depth of Deviation: 8994

Radius of Turn: 477

Direction: 358

Total Length: 4717

Measured Total Depth: 14460

True Vertical Depth: 9331

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

Notes:

Category

Description

DEEP SURFACE CASING

8/21/2018 - 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

8/21/2018 - 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; 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

INCREASED DENSITY - 679544

9/10/2018 - G75 - 35-17N-10W
X95567 MPMC
5 WELLS **
PRIDE ENERGY CO.
6-25-2018

** PARAGRAPHS 8, 11 & 12 OF ORDER HAVE 1 WELL;

INCREASED DENSITY - 684899

10/16/2018 - G75 - NPT 679544 CHANGING PARAGRAPHS 8, 11 & 12 FROM WELL TO WELLS

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.

011 24104 RED LAND 4-35H

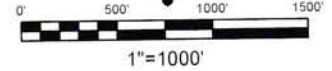
Category	Description
INTERMEDIATE CASING	8/21/2018 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
MEMO	8/21/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
PENDING CD - 201802898	9/10/2018 - G75 - (I.O.) 35-17N-10W X95567 MRMC X165:10-3-28(C)(2)(B) NCT 100' TO KOETTER 35-1, NCT 350' TO RED LAND 3-35H & 5-35H COMPL. INT. NCT 150' TO SL, NCT 150' TO NL, NCT 1750' TO WL NO OP. NAMED REC 10-16-2018 (JOHNSON)
SPACING - 95567	9/10/2018 - G75 - (640) 35-17N-10W EXT 61186 MRMC, OTHERS EST OTHERS

PRIDE ENERGY COMPANY

Well Location Plat

Operator: PRIDE ENERGY COMPANY
 Lease Name and No.: RED LAND 4-35H
 Footage: 260' FSL - 1970' FWL Gr. Elevation: 1244'
 Section: 35 Township: 17N Range: 10W I.M.
 County: Blaine State of Oklahoma
 Terrain at Loc.: Location fell in flat open wheat field.

API 011-24104



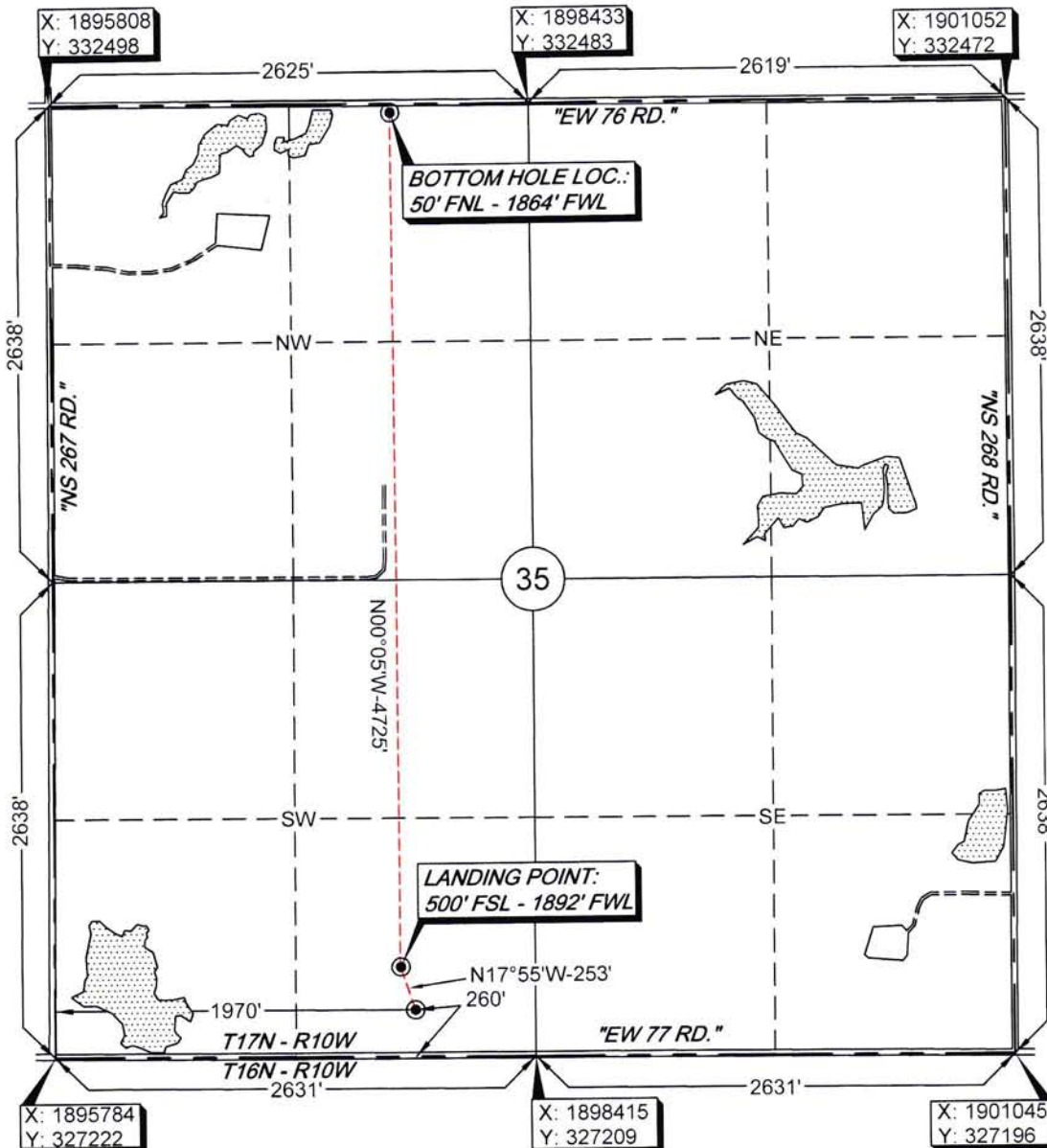
GPS DATUM
 NAD 83
 OK NORTH ZONE

Surface Hole Loc.:
 Lat: 35°53'57.72"N
 Lon: 98°14'19.89"W
 X: 1897756
 Y: 327472

Landing Point:
 Lat: 35°54'00.10"N
 Lon: 98°14'20.85"W
 X: 1897678
 Y: 327712

Bottom Hole Loc.:
 Lat: 35°54'46.83"N
 Lon: 98°14'21.07"W
 X: 1897672
 Y: 332437

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 #7880-B
 Date Staked: 05/29/18 By: R.L.
 Date Drawn: 05/30/18 By: J.D.

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

06/05/18

OK LPLS 1664

