

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

API NUMBER: 051 24114

Approval Date: 03/13/2017
Expiration Date: 09/13/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 5N Rge: 6W County: GRADY
SPOT LOCATION: SW NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 380 1035

Lease Name: E J CRADDOCK Well No: 7-28X21H Well will be 380 feet from nearest unit or lease boundary.
Operator Name: GULFPORT ENERGY CORP Telephone: 4058488807 OTC/OCC Number: 23989 0

GULFPORT ENERGY CORP
3001 QUAIL SPRINGS PKWY
OKLAHOMA CITY, OK 73134-2640

ELTON C CRADDOCK JR
5585 GATLIN ROAD
DUNCAN OK 73533

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

Name	Depth	Name	Depth
1 WOODFORD	14815	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 408097
403150

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701372
201701373
201701377
201701375

Special Orders:

Total Depth: 25647 Ground Elevation: 1107 **Surface Casing: 630** Depth to base of Treatable Water-Bearing FM: 380

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 17-32243

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 21 Twp 5N Rge 6W County GRADY

Spot Location of End Point: N2 NW NE NE

Feet From: NORTH 1/4 Section Line: 25

Feet From: EAST 1/4 Section Line: 990

Depth of Deviation: 14215

Radius of Turn: 593

Direction: 2

Total Length: 10500

Measured Total Depth: 25647

True Vertical Depth: 14815

End Point Location from Lease,
Unit, or Property Line: 25

Notes:

Category

Description

HYDRAULIC FRACTURING

3/10/2017 - 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

3/10/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201701372

3/10/2017 - G60 - (E.O.) 21 & 28-5N-6W
EST MULTIUNIT HORIZONTAL WELL
X408097 WDFD 21-5N-6W
X403150 WDFD 28-5N-6W
GULFPORT ENERGY CORPORATION
REC. 3/10/17 (M. PORTER)

PENDING CD - 201701373

3/10/2017 - G60 - (E.O.) 21 & 28-5N-6W
X408097 WDFD 21-5N-6W
X403150 WDFD 28-5N-6W
SHL NCT 380' FNL, NCT 1035' FEL (33-5N-6W)
COMPL. INT. (28-5N-6W) NCT 150' FSL, NCT 0' FNL, NCT 700' FEL
COMPL. INT. (21-5N-6W) NCT 0' FSL, NCT 150' FNL, NCT 700' FEL
GULFPORT ENERGY CORPORATION
REC. 3/10/17 (M. PORTER)

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.

Category	Description
PENDING CD - 201701375	3/10/2017 - G60 - (I.O.) 21 & 28-5N-6W X408097 WDFD 21-5N-6W X403150 WDFD 28-5N-6W 2 WELLS NO OP. NAMED HEARING 4/3/17
PENDING CD - 201701377	3/10/2017 - G60 - 21 & 28-5N-6W X165:10-3-28(C)(2)(B) WDFD (EJ CRADDOCK 7-28X21H) MAY BE CLOSER THAN 600' TO EJ CRADDOCK 8-28X21H AND ERNESTEEN 2-21X28H, AND THE PUGH 1-21 WELLS HEARING 4/3/17
SPACING - 403150	3/10/2017 - G60 - (640) 28-5N-6W EST WDFD
SPACING - 408097	3/10/2017 - G60 - (640) 21-5N-6W EST OTHERS EXT 209018 WDFD, OTHER
WATERSHED STRUCTURE	3/10/2017 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING

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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.

Well Location Plat

Showing Anti-Collision Wells

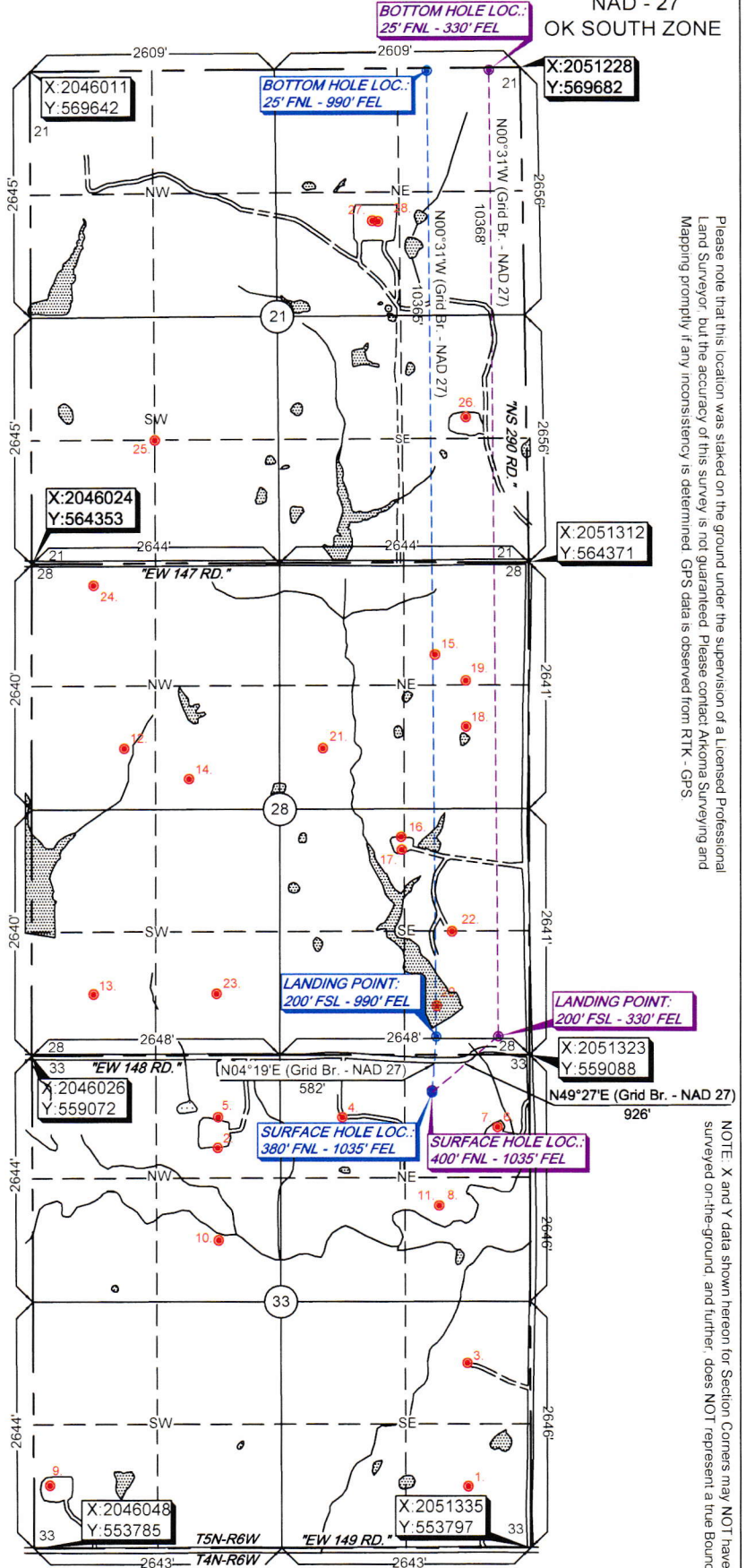
Operator: GULFPORT ENERGY CORPORATION
 Lease Name and No. : EJ CRADDOCK 7-28X21H
 Footage : 380' FNL - 1035' FEL GR. ELEVATION : 1107' Good Site? YES
 Lease Name and No. : EJ CRADDOCK 8-28X21H
 Footage : 400' FNL - 1035' FEL GR. ELEVATION : 1106' Good Site? YES
 Section: 33 Township: 5N Range: 6W I.M.
 County : Grady State of Oklahoma
 Alternate Loc.: N/A
 Terrain at Loc. : Location fell in open pasture.
 Accessibility : From the North.
 Directions : From the intersection of Highway 19 and Highway 19 in Alex, OK, go 1.0 mile Northwest, go 2.3 miles South on "Lake Road", go 2.0 miles West on "EW 147 RD.", then go 1.0 mile South on "NS 290 RD." to the Northeast Corner of Section 33-5N-6W.



-NO SCALE-
GPS DATUM
NAD - 27
OK SOUTH ZONE

1. MAGNOLIA PETROLEUM CHITWOOD-CUNNINGHAM 1 660' FSL - 660' FEL (SE/4) OCC STATUS: PA	19. WARD PETROLEUM VAUGHN 1-28 1371' FSL - 669' FEL (NE/4) Lat: 34.88055521 Lon: -97.83113881 X: 2050646 Y: 563098 OCC STATUS: AC
2. VITRUVIAN WILBUR CRADDOCK 1 1650' FSL - 1980' FWL (NW/4) OCC STATUS: AC	20. MAGNOLIA PETROLEUM DODSON 1 530' FSL - 980' FEL (SE/4) OCC STATUS: PA
3. VITRUVIAN WILBUR CRADDOCK 2 1980' FSL - 1980' FWL (SE/4) OCC STATUS: AC	21. COX, JOHN L WANDA 1-28 660' FSL - 460' FWL (NE/4) OCC STATUS: PA
4. VITRUVIAN REEDER CRADDOCK 3T 1980' FSL - 660' FWL (NE/4) OCC STATUS: AC	22. VITRUVIAN SANDY 1-28 1322' FSL - 820' FEL(SE/4) Lat: 34.87316300 Lon: -97.83164000 X: 2050500 Y: 560407 OCC STATUS: AC
5. MAGNOLIA PETROLEUM REEDER CRADDOCK 3 661' FNL - 662' FEL (NW/4) OCC STATUS: PA	23. EXXON MOBIL OIL CO. A.V. SPIERS 2 664' FSL - 1972' FWL (SW/4) Lat: 34.87134541 Lon: -97.83998460 X: 2047998 Y: 559742 OCC STATUS: PA
6. CHESAPEAKE CHITWOOD BOATWRIGHT SD UT 9 1869' FSL - 2307' FWL (NE/4) OCC STATUS: PA	24. MARATHON OIL CO SPIERS 1-28H 235' FNL - 660' FWL (NW/4) OCC STATUS: AC
7. CHESAPEAKE ALTA 1-33 1869' FSL - 2307' FWL (NE/4) OCC STATUS: PA	25. SOUTHPORT W.M. ACREE 1 1320' FSL - 1320' FWL (SW/4) OCC STATUS: PA
8. CHESAPEAKE ALTA #2-33 1025' FSL - 1685' FWL (NE/4) OCC STATUS: PA	26. VITRUVIAN PUGH 1-21 1097' FNL - 642' FEL (SE/4) Lat: 34.88832616 Lon: -97.83112386 X: 2050646 Y: 565926 OCC STATUS: AC
9. VITRUVIAN OLIVE 1-33 675' FSL - 174' FWL (SW/4) Lat: 34.85684200 Lon: -97.84594000 X: 2046220 Y: 554461 OCC STATUS: AC	27. VITRUVIAN ERNESTEEN 1-21X28HH 1015' FSL - 1085' FWL (NE/4) Lat: 34.89411888 Lon: -97.83420186 X: 2049719 Y: 568033 OCC STATUS: AC
10. MAGNOLIA PETROLEUM CHITWOOD 4 660' FSL - 660' FEL (NW/4) OCC STATUS: PA	28. VITRUVIAN ERNESTEEN 2-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
11. CHESAPEAKE C.C.S.U. (BOATWRIGHT #1) 7 1025' FSL - 1685' FWL (NE/4) OCC STATUS: PA	16. OTC/OCC NOT ASSIGNED CRADDOCK 1 300' FNL - 1290' FWL (SE/4) OCC STATUS: PA
12. MAGNOLIA PETROLEUM SID MILLER 1 660' FSL - 990' FWL (NW/4) OCC STATUS: PA	17. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.83340697 X: 2049969 Y: 561286 OCC STATUS: AC
13. MAGNOLIA PETROLEUM SPIERS 1 660' FSL - 660' FWL (SW/4) OCC STATUS: PA	18. WARD PETROLEUM VAUGHN 1-28 1320' FSL - 1980' FWL (NE/4) OCC STATUS: AC

EJ CRADDOCK 7-28X21H	EJ CRADDOCK 8-28X21H
Surface Hole Loc.: Lat: 34.86848646 Lon: -97.83235385 X: 2050289 Y: 558705	Surface Hole Loc.: Lat: 34.86843150 Lon: -97.83235381 X: 2050289 Y: 558685
Landing Point: Lat: 34.87008029 Lon: -97.83220474 X: 2050333 Y: 559285	Landing Point: Lat: 34.87008278 Lon: -97.83000449 X: 2050993 Y: 559287
Bottom Hole Loc.: Lat: 34.89855803 Lon: -97.83246077 X: 2050239 Y: 569649	Bottom Hole Loc.: Lat: 34.89856874 Lon: -97.83025973 X: 2050899 Y: 569654



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

-NOTE-
EXISTING WELL DATA SHOWN HEREON IN RED WAS FOUND ON THE GROUND. ALL OTHER EXISTING WELL DATA IS FURNISHED FROM THE OCC WEBSITE AND WAS NOT SURVEYED OR VERIFIED ON THE GROUND.

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, 2018
 Invoice #6853-BOTH
 Date Staked : 12/27/16 By : R.L.
 Date Drawn : 01/09/17 By : C.S.
 Revised SWc X&Y Sec. 33 : 02/27/17 By : R.S.

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
 03/03/17
 OK LPLS 1664

