

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

API NUMBER: 051 24121

Approval Date: 04/04/2017

Expiration Date: 10/04/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 5N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NW ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 400 1035

Lease Name: E J CRADDOCK

Well No: 7-28X21H

Well will be 400 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: 201701375
201701377
201701373
201701372

Special Orders:

Total Depth: 25647

Ground Elevation: 1106

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

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: 17-32243
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

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	3/27/2017 - 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/ 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
PENDING CD - 201701372	3/27/2017 - 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	3/27/2017 - 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)
PENDING CD - 201701375	3/27/2017 - G60 - 21 & 28-5N-6W X408097 WDFD 21-5N-6W X403150 WDFD 28-5N-6W 2 WELLS NO OP. NAMED HEARING 4/10/17
PENDING CD - 201701377	4/3/2017 - 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 REC. 4/4/17 (DUNN)
SPACING - 403150	3/27/2017 - G60 - (640) 28-5N-6W EST WDFD
SPACING - 408097	3/27/2017 - G60 - (640) 21-5N-6W EST OTHERS EXT 209018 WDFD, OTHER
WATERSHED STRUCTURE	3/27/2017 - 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

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

051 24121 E J CRADDOCK 7-28X21H

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.

Showing Anti-Collision Wells

Operator: GULFPORT ENERGY CORPORATION

Lease Name and No. : EJ CRADDOCK 8-28X21H

Footage : 380' FNL - 1035' FEL GR. ELEVATION : 1107' Good Site? YES

Lease Name and No. : EJ CRADDOCK 7-28X21H

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

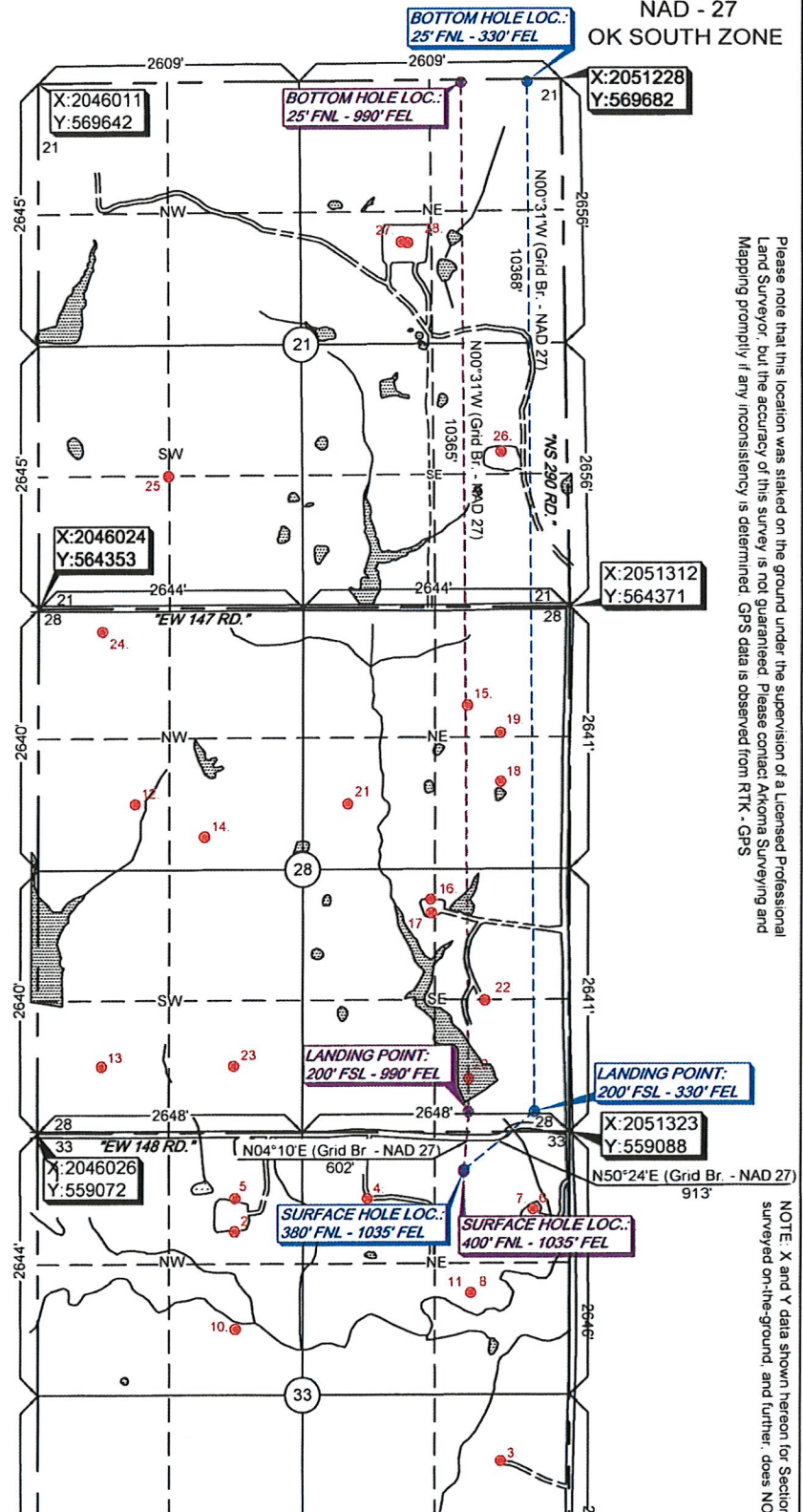
Corner of Section 33-5N-6W.

3505124121



-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: 554481 OCC STATUS: AC	27. VITRUVIAN ERNESTEEEN 1-21X28H 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 ERNESTEEEN 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	29. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
12. MAGNOLIA PETROLEUM SID MILLER 1 660' FSL - 990' FWL (NW/4) OCC STATUS: PA	30. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
13. MAGNOLIA PETROLEUM SPIERS 1 660' FSL - 660' FWL (SW/4) OCC STATUS: PA	31. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
14. EXXON MOBIL OIL CO S.M. MILLER 1 330' FSL - 1680' FWL (NW/4) OCC STATUS: PA	32. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
15. MID-CONTINENT RECOVERY INC. WANDA 2-28 1650' FSL - 1650' FWL (NE/4) OCC STATUS: PA	33. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
16. OTC/OCC NOT ASSIGNED CRADDOCK 1 300' FNL - 1290' FWL (SE/4) OCC STATUS: PA	34. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
17. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	35. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
18. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	36. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
19. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	37. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
20. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	38. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
21. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	39. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
22. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	40. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
23. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	41. VITRUVIAN ERNESTEEEN 1-21X28H 1015' FSL - 1103' FWL (NE/4) Lat: 34.89411772 Lon: -97.83414067 X: 2049738 Y: 568033 OCC STATUS: AC
24. VITRUVIAN CRADDOCK 1-28 439' FNL - 1350' FEL (SE/4) Lat: 34.87557972 Lon: -97.8340697 X: 2049969	42. VITRUVIAN ERNESTEEEN



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 surveyed on-the-ground and further does NOT