

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

API NUMBER: 011 23765

Approval Date: 03/20/2017
Expiration Date: 09/20/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 20 Twp: 16N Rge: 13W County: BLAINE
SPOT LOCATION: N2 NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 245 330

Lease Name: LASSITER Well No: 1-20-29XH Well will be 245 feet from nearest unit or lease boundary.
Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349 OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 269000
OKLAHOMA CITY, OK 73126-9000

PRESTON & CANDY MASQUELIER
25436 STATE HIGHWAY 58
FAY OK 73646

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

Name	Depth	Name	Depth
1 WOODFORD	12280	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201602278
201605391
201605392

Special Orders:

Total Depth: 22355 Ground Elevation: 1836 Surface Casing: 540 Depth to base of Treatable Water-Bearing FM: 290

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

PIT 1 INFORMATION

Type of Pit System: ON SITE
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 located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32067
- H. SEE MEMO
- E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 250000
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: 3
Liner required for Category: 3
Pit Location is AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 29 Twp 16N Rge 13W County BLAINE
Spot Location of End Point: S2 SE SE SE
Feet From: SOUTH 1/4 Section Line: 50
Feet From: EAST 1/4 Section Line: 330
Depth of Deviation: 11818
Radius of Turn: 477
Direction: 180
Total Length: 9788
Measured Total Depth: 22355
True Vertical Depth: 12280
End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Table with 2 columns: Category, Description. Rows include HYDRAULIC FRACTURING, INTERMEDIATE CASING, MEMO, and PENDING CD - 201602278.

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Category	Description
PENDING CD - 201605391	3/15/2017 - G75 - (E.O.) 20 & 29-16N-13W EST MULTIUNIT HORIZONTAL WELL X201602278 WDFD, OTHERS 50% 20-16N-13W 50% 29-16N-13W CONTINENTAL RESOURCES, INC. REC 3-10-2017 (M. PORTER)
PENDING CD - 201605392	3/15/2017 - G75 - (E.O.) 20 & 29-16N-13W X201602278 WDFD, OTHERS SHL (20-16N-13W) NCT 0' FNL, NCT 0' FEL COMPL. INT. (20-16N-13W) NCT 150' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (29-16N-13W) NCT 0' FNL, NCT 150' FSL, NCT 330' FEL CONTINENTAL RESOURCES, INC. REC 3-10-2017 (M. PORTER)

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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.



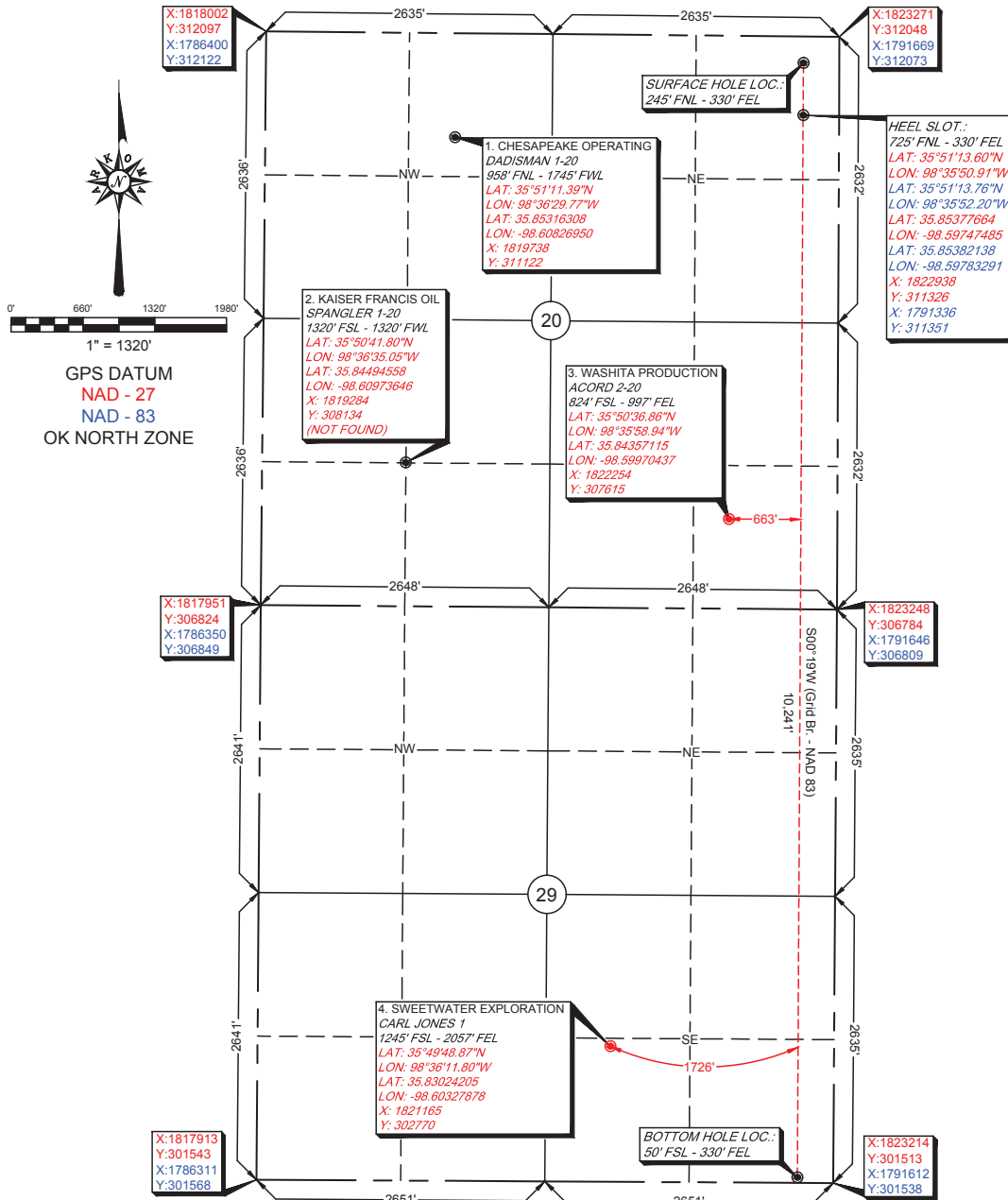
Well Location Plat

EXHIBIT "A"
S.H.L. Sec. 20-16N-13W I.M.
B.H.L. Sec. 29-16N-13W I.M.
BLAINE COUNTY

Operator : CONTINENTAL RESOURCES, INC.

API 011-23765

	LEASE NAME	SHL	NAT. GR. ELEV.	LATITUDE	LONGITUDE	EASTING	NORTHING	BHL	LATITUDE	LONGITUDE	EASTING	NORTHING	DESIGN ELEV.
A.	LASSITER #1-20-29XH	245' FNL 330' FEL	1836'	35°51'18.34"N 35°51'18.50"N 35.85509532 35.85514003	98°35'50.92"W 98°35'52.21"W -98.59747764 -98.59783576	1822940 1791338	311806 311831	50' FSL 330' FEL	35°49'37.06"N 35°49'37.22"N 35.82696126 35.82700669	98°35'50.83"W 98°35'52.12"W -98.59745326 -98.59781073	1822884 1791283	301565 301590	1835.29'



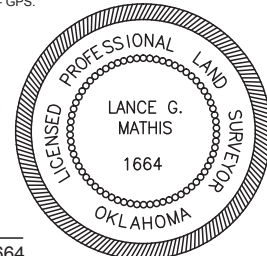
Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.
NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.

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.

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

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 03/16/17
OK LPLS 1664



Invoice #6429-A
Date Staked : 09/21/16 By : C.K.
Date Drawn : 09/23/16 By : K.M.