

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

API NUMBER: 051 24567

Approval Date: 02/04/2019

Expiration Date: 08/04/2020

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 7N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ SE ☐ NE ☐ SE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 1657 319

Lease Name: KATHRYN

Well No: 4-31-6XHS

Well will be 319 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

KATHERINE ALICE ROBERTS  
816 SEATTLE SLEW COURT  
EDMOND OK 73025

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

	Name	Depth	Name	Depth
1	SPRINGER	12848	6	
2	GODDARD	13158	7	
3			8	
4			9	
5			10	

Spacing Orders: 123130

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201810595  
201810600  
201810601  
201810602  
201810603

Special Orders:

Total Depth: 21932

Ground Elevation: 1071

Surface Casing: 840

Depth to base of Treatable Water-Bearing FM: 590

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: 3000 Average: 2000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

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: 18-35873

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? Y

Wellhead Protection Area? Y

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 06 Twp 6N Rge 6W County GRADY

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 880

Depth of Deviation: 12449

Radius of Turn: 382

Direction: 185

Total Length: 8883

Measured Total Depth: 21932

True Vertical Depth: 13550

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

Notes:

Category

Description

HYDRAULIC FRACTURING

1/25/2019 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

1/25/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201810595

1/30/2019 - GA8 - (640)(HOR) 6-6N-6W  
EST GDRD  
COMPL. INT. NCT 660' FB  
(COEXIST SP. ORDER # 116468 SPRG)  
REC 1/7/2019 (NORRIS)

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.

051 24567 KATHRYN 4-31-6XHS

Category	Description
PENDING CD - 201810600	1/30/2019 - GA8 - (I.O.) 31-7N-6W & 6-6N-6W EST MULTIUNIT HORIZONTAL WELL X123130 SPRG 31-7N-6W X201810595 GDRD 6-6N-6W 41% 31-7N-6W 59% 6-6N-6W CONTINENTAL RESOURCES, INC. REC 1/7/2019 (NORRIS)
PENDING CD - 201810601	1/30/2019 - GA8 - (I.O.) 31-7N-6W & 6-6N-6W X123130 SPRG 31-7N-6W X201810595 GDRD 6-6N-6W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO PHELPS 2-31-30-19XHS ** SHL (31-7N-6W) SE4 NE4 COMPL. INT. (31-7N-6W) NCT 330' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (6-6N-6W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL CONTINENTAL RESOURCES, INC. REC 1/7/2019 (NORRIS)  ** S/B: PHELPS 3-31-30-19XHS; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER OPERATOR
PENDING CD - 201810602	1/30/2019 - GA8 - 31-7N-6W X123130 SPRG 5 WELLS CONTINENTAL RESOURCES, INC REC 1/8/2019 (NORRIS)
PENDING CD - 201810603	1/30/2019 - GA8 - 6-6N-6W X201810595 GDRD 2 WELLS CONTINENTAL RESOURCES INC. REC 1/7/2019 (NORRIS)
PUBLIC WATER SUPPLY WELLS	1/25/2019 - G71 - SKYVIEW TP - 2 PWS/WPA, NW/4 31-7N-6W
SPACING - 123130	1/30/2019 - GA8 - (640) 31-7N-6W EXT 116468/118211 SPRG, OTHERS

EXHIBIT: A (1 of 3)  
SHEET: 8.5x14  
SHL: 31-7N-6W  
BHL-3 19-7N-6W  
BHL-4 6-6N-6W



COVER SHEET

CONTINENTAL RESOURCES, INC.  
P.O. BOX 26900 OKLAHOMA CITY, OK 73126 \* (T) 1-800-256-8955 (F) 405-234-9253


Section 31 Township 7N Range 6W I.M. Well: PHELPS 3-31-30-19XHS  
County GRADY State OK Well: KATHRYN 4-31-6XHS **35-05124567**  
Operator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W3	PHELPS 3-31-30-19XHS	620981	2008744	35° 02' 22.52" -97° 51' 56.01"	35.039590 -97.865559	1627' FNL / 319' FEL (NE/4 SEC 31)	1069.36'	1071.21'
LP-3	LANDING POINT	620980	2008183	35° 02' 22.52" -97° 52' 02.76"	35.039588 -97.867433	1627' FNL / 880' FEL (NE/4 SEC 31)	--	--
BHL-3	BOTTOM HOLE LOCATION	633115	2008187	35° 04' 22.54" -97° 52' 02.52"	35.072929 -97.867367	50' FNL / 880' FEL (NE/4 SEC 19)	--	--
W4	KATHRYN 4-31-6XHS	620951	2008744	35° 02' 22.23" -97° 51' 56.01"	35.039508 -97.865559	1657' FNL / 319' FEL (NE/4 SEC 31)	1069.30'	1071.21'
LP-4	LANDING POINT	620950	2008183	35° 02' 22.22" -97° 52' 02.76"	35.039506 -97.867434	1657' FNL / 880' FEL (NE/4 SEC 31)	--	--
BHL-4	BOTTOM HOLE LOCATION	612067	2008196	35° 00' 54.36" -97° 52' 02.75"	35.015101 -97.867431	50' FSL / 880' FEL (SE/4 SEC 6)	--	--
X-1	C.W. CHAPMAN #1	629205	2005464	35° 03' 43.91" -97° 52' 34.70"	35.062198 -97.876483	19-7N-6W:SW4   TD: 13,000'   1,320' FSL / 1,620' FWL	--	--
X-2	BUSER #1-19	631694	2005514	35° 04' 08.53" -97° 52' 34.70"	35.069036 -97.876306	19-7N-6W:NE4NW4SE4NW4   TD: 8,100'   1,170' FSL / 1,670' FWL	--	--
X-3	J.M. BEAUCHAMP #1	620293	2006754	35° 02' 15.74" -97° 52' 19.96"	35.037707 -97.872212	31-7N-6W:SW4SW4NE4   TD: 3,345'   330' FSL / 330' FWL	--	--
X-4	MOORE "A" #1	618888	2005172	35° 02' 01.87" -97° 52' 39.01"	35.033853 -97.877502	31-7N-6W:S2N2SW4   TD: 13,260'   1,570' FSL / 1,320' FWL	--	--
X-5	VOGEL #1	617977	2004514	35° 01' 52.86" -97° 52' 46.94"	35.031350 -97.879705	31-7N-6W:SW4SW4   TD: 12,815'   660' FSL / 660' FWL	--	--
X-6	KATHRYN #1-31-30XH	617508	2008544	35° 01' 48.18" -97° 51' 58.47"	35.030049 -97.866243	31-7N-6W:SW4SE4SE4   TD: 24,467'   180' FSL / 530' FEL	--	--
X-7	MISER #1-6	613190	2005142	35° 01' 05.51" -97° 52' 39.45"	35.018197 -97.877625	6-6N-6W:SW4   TD: 13,450'   1,170' FSL / 1,290' FWL	--	--
X-8	LOWE #1-6	613011	2004512	35° 01' 03.74" -97° 52' 47.03"	35.017707 -97.879731	6-6N-6W:SW4   TD: 8,500'   990' FSL / 660' FWL	--	--
X-9	LOWE #2-6	612516	2004346	35° 00' 58.85" -97° 52' 49.03"	35.016348 -97.880285	6-6N-6W:NE4SW4SW4SW4   TD: 13,600'   495' FSL / 495' FWL	--	--

NAD-27							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W3	PHELPS 3-31-30-19XHS	620939	2040341	35° 02' 22.29" -97° 51' 54.86"	35.039524 -97.865240	1627' FNL / 319' FEL (NE/4 SEC 31)	1069.36'	1071.21'
LP-3	LANDING POINT	620938	2039780	35° 02' 22.28" -97° 52' 01.61"	35.039522 -97.867114	1627' FNL / 880' FEL (NE/4 SEC 31)	--	--
BHL-3	BOTTOM HOLE LOCATION	633073	2039784	35° 04' 22.31" -97° 52' 01.37"	35.072864 -97.867047	50' FNL / 880' FEL (NE/4 SEC 19)	--	--
W4	KATHRYN 4-31-6XHS	620909	2040341	35° 02' 21.99" -97° 51' 54.86"	35.039442 -97.865240	1657' FNL / 319' FEL (NE/4 SEC 31)	1069.30'	1071.21'
LP-4	LANDING POINT	620908	2039780	35° 02' 21.98" -97° 52' 01.61"	35.039440 -97.867114	1657' FNL / 880' FEL (NE/4 SEC 31)	--	--
BHL-4	BOTTOM HOLE LOCATION	612025	2039793	35° 00' 54.12" -97° 52' 01.60"	35.015034 -97.867111	50' FSL / 880' FEL (SE/4 SEC 6)	--	--
X-1	C.W. CHAPMAN #1	629164	2037061	35° 03' 43.68" -97° 52' 34.19"	35.062132 -97.876163	19-7N-6W:SW4   TD: 13,000'   1,320' FSL / 1,620' FWL	--	--
X-2	BUSER #1-19	631652	2037111	35° 04' 08.29" -97° 52' 33.55"	35.068971 -97.875986	19-7N-6W:NE4NW4SE4NW4   TD: 8,100'   1,170' FSL / 1,670' FWL	--	--
X-3	J.M. BEAUCHAMP #1	620251	2038351	35° 02' 15.51" -97° 52' 18.81"	35.037641 -97.871892	31-7N-6W:SW4SW4NE4   TD: 3,345'   330' FSL / 330' FWL	--	--
X-4	MOORE "A" #1	618847	2036769	35° 02' 01.63" -97° 52' 37.86"	35.033787 -97.877182	31-7N-6W:S2N2SW4   TD: 13,260'   1,570' FSL / 1,320' FWL	--	--
X-5	VOGEL #1	617935	2036110	35° 01' 52.62" -97° 52' 45.79"	35.031284 -97.879385	31-7N-6W:SW4SW4   TD: 12,815'   660' FSL / 660' FWL	--	--
X-6	KATHRYN #1-31-30XH	617466	2040141	35° 01' 47.94" -97° 51' 57.32"	35.029983 -97.865923	31-7N-6W:SW4SE4SE4   TD: 24,467'   180' FSL / 530' FEL	--	--
X-7	MISER #1-6	613149	2036739	35° 01' 05.27" -97° 52' 38.30"	35.018131 -97.877306	6-6N-6W:SW4   TD: 13,450'   1,170' FSL / 1,290' FWL	--	--
X-8	LOWE #1-6	612969	2036108	35° 01' 03.51" -97° 52' 45.88"	35.017641 -97.879411	6-6N-6W:SW4   TD: 8,500'   990' FSL / 660' FWL	--	--
X-9	LOWE #2-6	612475	2035943	35° 00' 58.61" -97° 52' 47.87"	35.016282 -97.879965	6-6N-6W:NE4SW4SW4SW4   TD: 13,600'   495' FSL / 495' FWL	--	--

Certificate of Authorization No. 7318

Date Staked: 10-26-18  
Date Drawn: 10-23-18

 Prepared By:  
Petro Land Services South  
10400 Vineyard Blvd.  
Suite C  
Oklahoma City, OK 73120

R E V I S I O N S				
No.	DATE	BY	DESCRIPTION	COMMENTS
00	10-23-18	HDG	ISSUED FOR APPROVAL	--
01	10-31-18	HDG	REV'D GRADING TO REFLECT 10,000 YDS. FILL, CHANGED WELL NAME	REVISED ALL EXHIBITS

EXHIBIT: A (2 of 3)  
SHEET: 8.5x14  
SHL: 31-7N-6W  
BHL-3 19-7N-6W

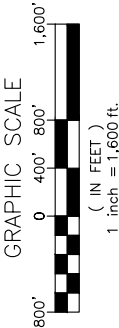
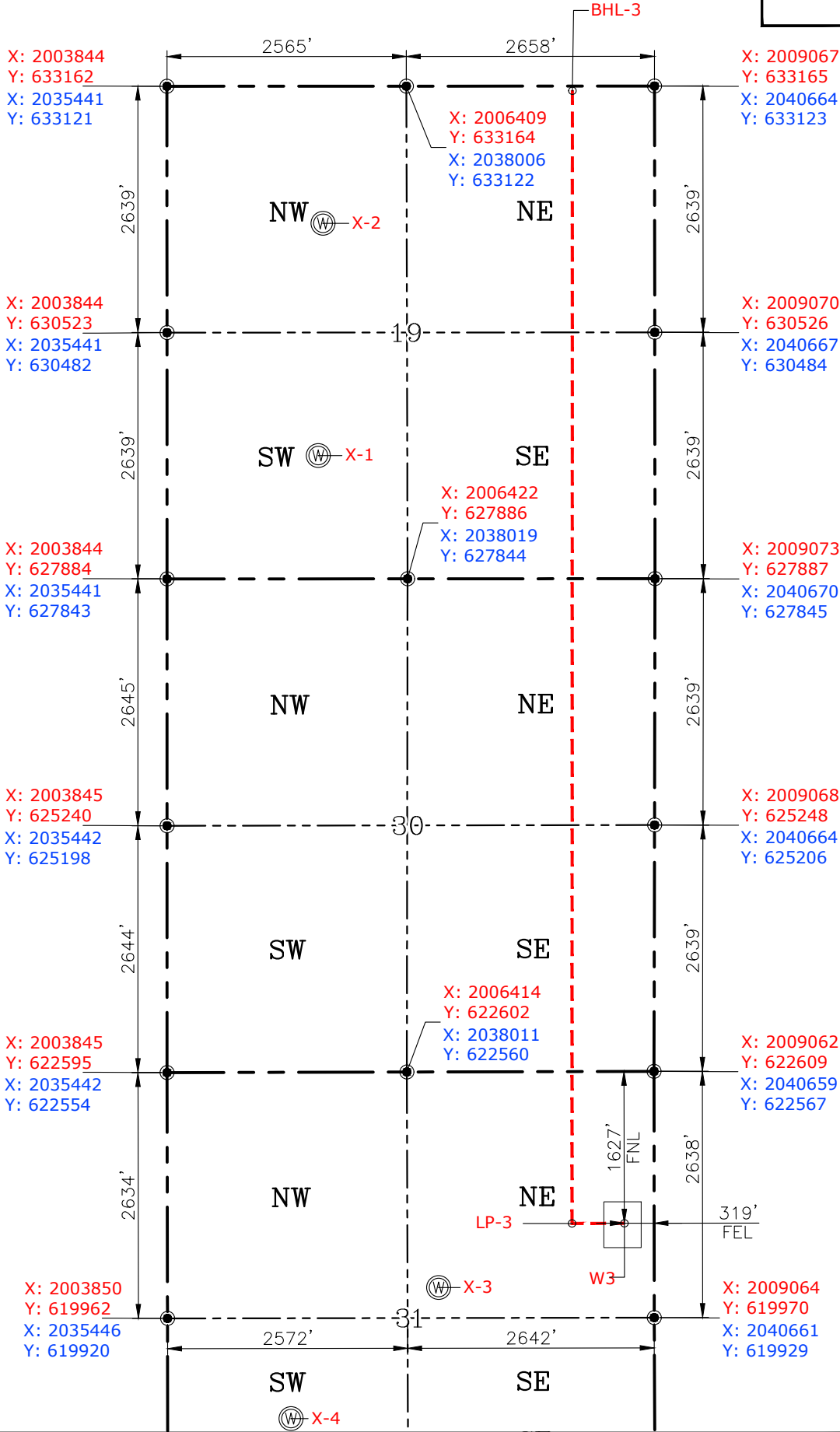
PETRO LAND SERVICES SOUTH, LLC  
10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318



CONTINENTAL  
RESOURCES, INC  
(OPERATOR)

GRADY County Oklahoma  
1627' FNL-319' FEL Section 31 Township 7N Range 6W I.M.

WELL: PHELPS  
3-31-30-19XHS



GPS DATUM  
NAD-83  
NAD-27  
OK SOUTH ZONE  
US FEET  
SCALE:  
1" = 1600'

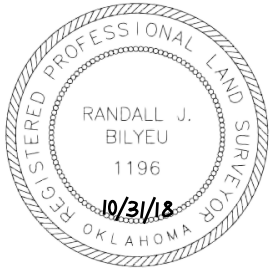
CURRENT REV.: 1

Date Drawn: 10-23-18

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 PLS 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.

CERTIFICATE:

I, RANDALL J. BILYEU an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



*Randall J. Bilyeu*

Oklahoma PLS No.1196 DATE

EXHIBIT: A (3 of 3)  
SHEET: 8.5x14  
SHL: 31-7N-6W  
BHL-4 6-6N-6W

PETRO LAND SERVICES SOUTH, LLC

10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318

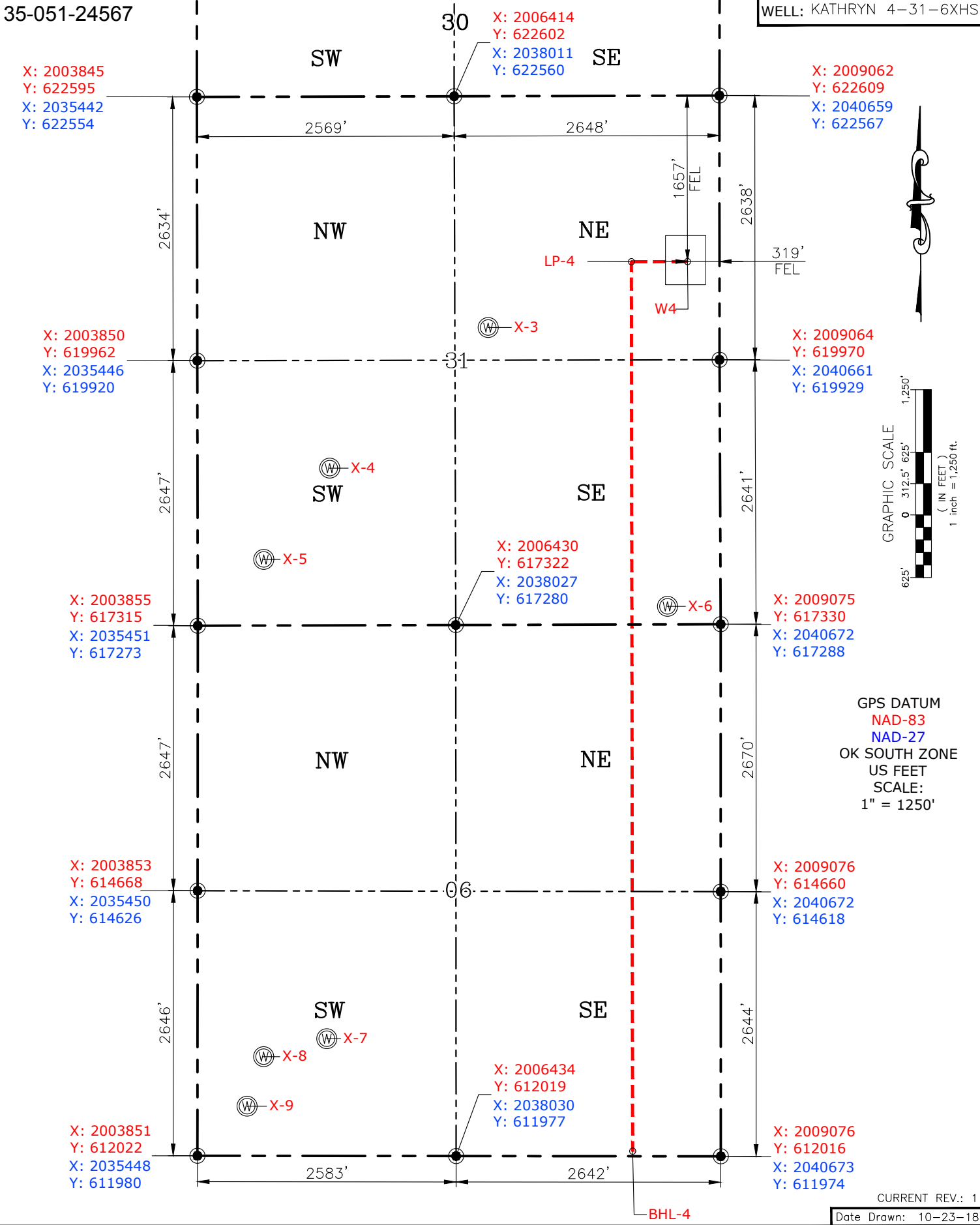


CONTINENTAL  
RESOURCES, INC  
(OPERATOR)

GRADY County Oklahoma  
1657' FNL-319' FEL Section 31 Township 7N Range 6W I.M.

35-051-24567

WELL: KATHRYN 4-31-6XHS



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 PLS 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.

CERTIFICATE:

I, RANDALL J. BILYEU an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



*Randall J. Bilyeu*

Oklahoma PLS No.1196 DATE

EXHIBIT: B  
SHEET: 8.5x11  
SHL: 31-7N-6W  
BHL-3: 19-7N-6W  
BHL-4: 6-6N-6W

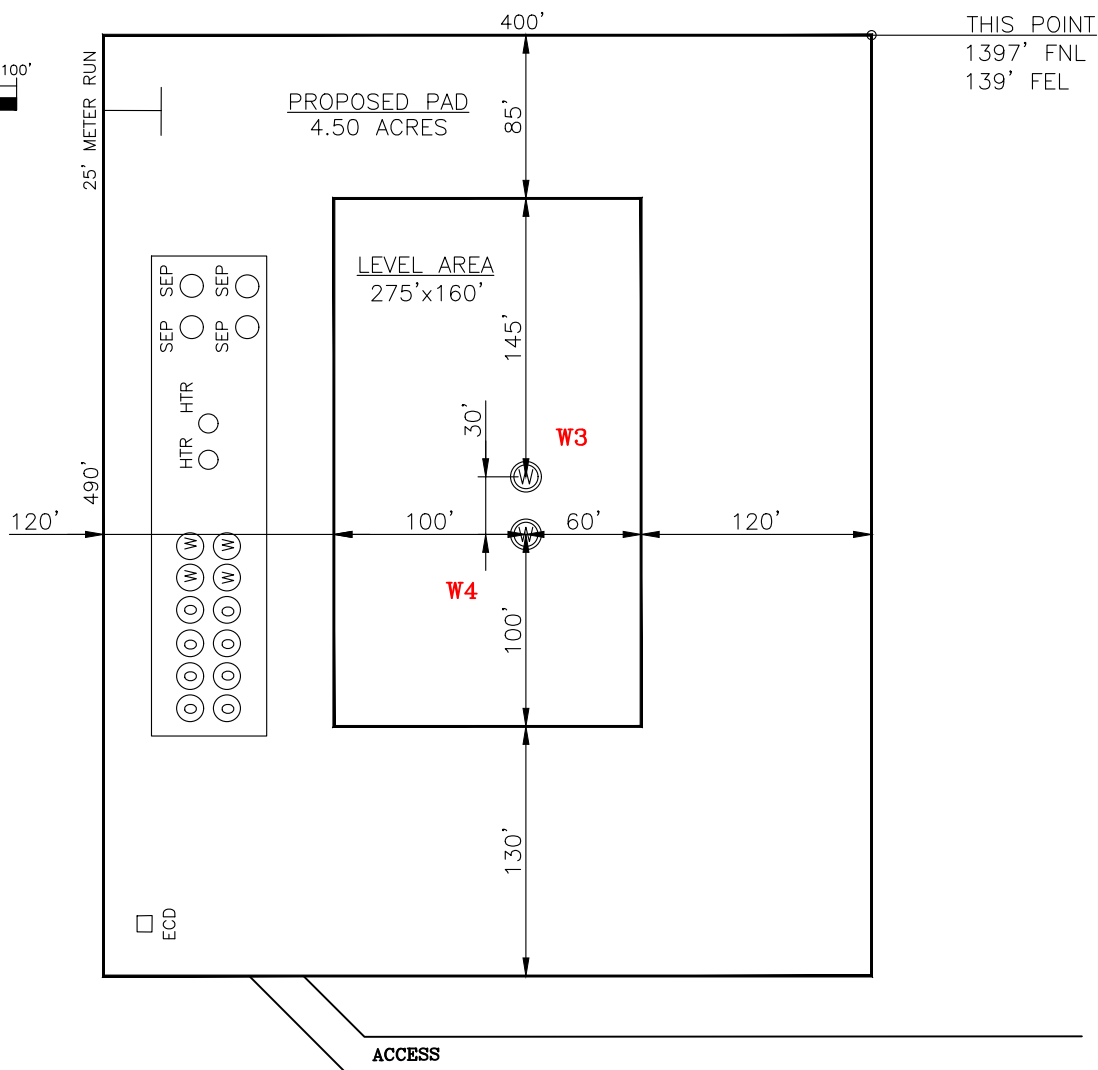
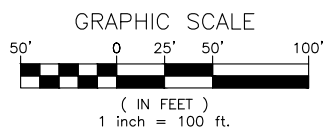
# PETRO LAND SERVICES SOUTH, LLC

10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318



CONTINENTAL  
RESOURCES, INC  
(OPERATOR)

W3: 1627' FNL-319' FEL GRADY County Oklahoma  
W4: 1657' FNL-319' FEL Section 31 Township 7N Range 6W I.M.



CURRENT REV.: 1

W3: PHELPS 3-31-30-19XHS W4: KATHRYN 4-31-6XHS

DATUM: NAD-83

LAT: 35°02'22.52"

LONG: -97°51'56.01"

LAT: 35.039590°

LONG: -97.865559°

STATE PLANE  
COORDINATES  
(US FEET): OK SOUTH

X: 2008744

Y: 620981

DATUM: NAD-83

LAT: 35°02'22.23"

LONG: -97°51'56.01"

LAT: 35.039508°

LONG: -97.865559°

STATE PLANE  
COORDINATES  
(US FEET): OK SOUTH

X: 2008744

Y: 620951

Operator: CONTINENTAL RESOURCES, INC.

Lease Name: --

Topography & Vegetation: Pasture Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set: No

Best Accessibility to Location: From The East Line

Distance & Direction From Hwy. or Town: Leaving Chickasha, head east on SH-9 for 4.25 miles & turn right on Maple Rd. Head south for 0.35 miles to the proposed access road along the west side of Maple Rd.

THE INFORMATION SHOWN  
HEREIN IS FOR CONSTRUCTION  
PURPOSES ONLY

Well W3: PHELPS 3-31-30-19XHS

Well W4: KATHRYN 4-31-6XHS

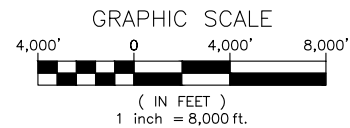
( This Information Was Gathered With a GPS  
Receiver With ±1 Foot Horiz./Vert. Accuracy )

LANDING POINT, BOTTOM HOLE AND DRILL PATH  
INFORMATION PROVIDED BY OPERATOR LISTED,  
NOT SURVEYED.

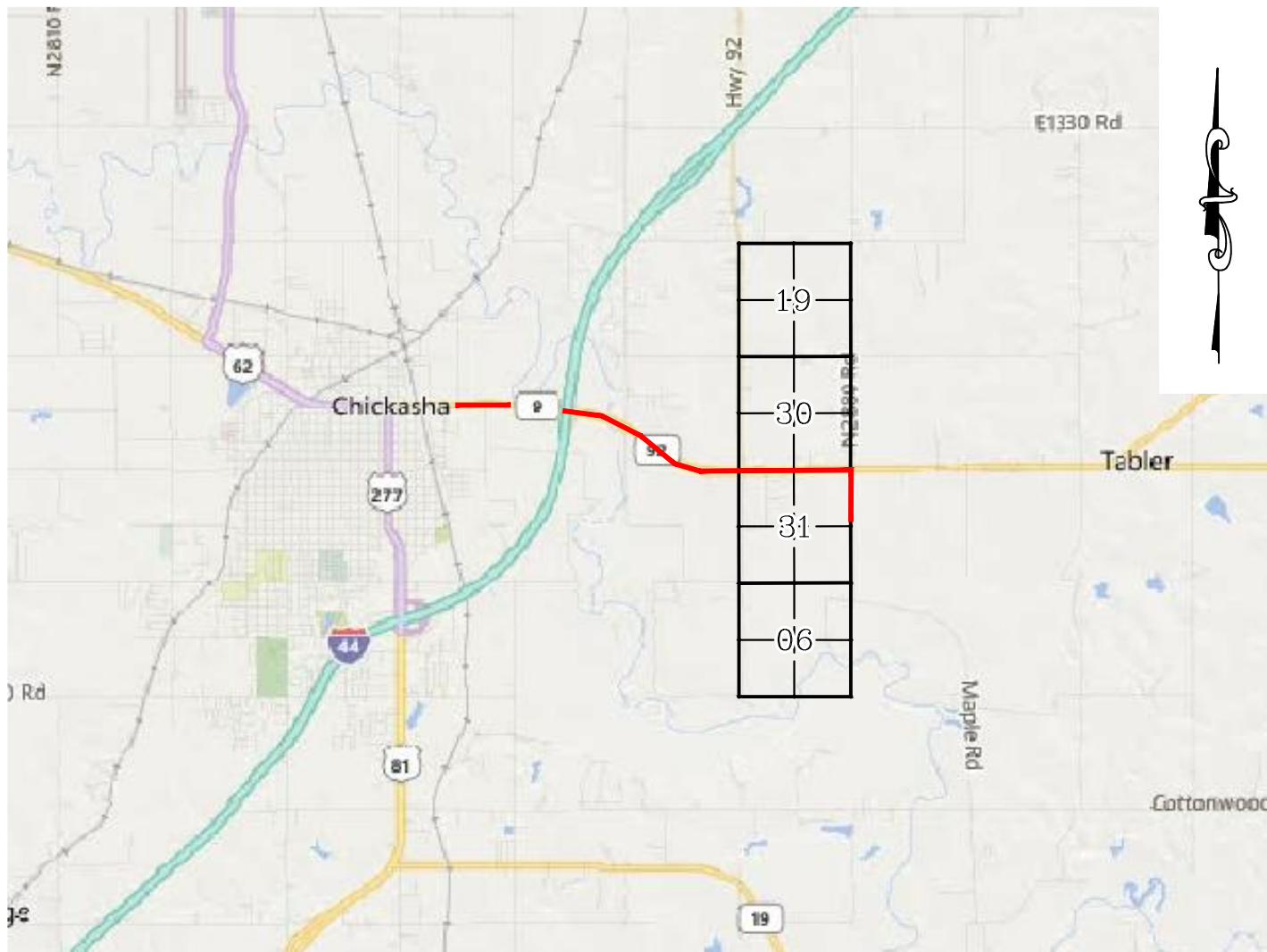


Prepared By:  
Petro Land Services South  
10400 Vineyard Blvd.  
Suite C  
Oklahoma City, OK 73120

EXHIBIT: C  
SHEET: 8.5x11  
SHL: 31-7N-6W  
BHL-3 19-7N-6W  
BHL-4 6-6N-6W



## VICINITY MAP



LEAVING CHICKASHA, HEAD EAST ON SH-9 FOR 4.25 MILES & TURN RIGHT ON MAPLE RD. HEAD SOUTH FOR 0.35 MILES TO THE PROPOSED ACCESS ROAD ALONG THE WEST SIDE OF MAPLE RD.

### CONTINENTAL RESOURCES, INC.

P.O. BOX 26900 OKLAHOMA CITY, OK 73126 \* (T) 1-800-256-8955 (F) 405-234-9253

Certificate of Authorization No. 7318

Section 31 Township 7N Range 6W I.M. Well W3: PHELPS 3-31-30-19XHS

County GRADY State OK Well W4: KATHRYN 4-31-6XHS

Operator CONTINENTAL RESOURCES, INC.



Prepared By:  
Petro Land Services South  
10400 Vineyard Blvd.  
Suite C  
Oklahoma City, OK 73120

CURRENT REV.: 1



EXHIBIT: D  
 SHEET: 8.5x11  
 SHL: 31-7N-6W  
 BHL-3 19-7N-6W  
 BHL-4 6-6N-6W



WELL W3: PHELPS 3-31-30-19XHS  
 WELL W4: KATHRYN 4-31-6XHS

## FACING NORTH



## FACING SOUTH



CURRENT REV.: 1



Prepared By:  
 Petro Land Services South  
 10400 Vineyard Blvd.  
 Suite C  
 Oklahoma City, OK 73120

## TERRAIN

DRAWN BY:	HDG	SCALE:	N.T.S.
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	TERRAIN-1
DATE ISSUED:	10-23-18	SHEET:	1 OF 2

EXHIBIT: E  
 SHEET: 8.5x11  
 SHL: 31-7N-6W  
 BHL-3 19-7N-6W  
 BHL-4 6-6N-6W



WELL W3: PHELPS 3-31-30-19XHS  
 WELL W4: KATHRYN 4-31-6XHS

## FACING EAST



## FACING WEST



CURRENT REV.: 1



Prepared By:  
 Petro Land Services South  
 10400 Vineyard Blvd.  
 Suite C  
 Oklahoma City, OK 73120

## TERRAIN

DRAWN BY:	HDG	SCALE:	N.T.S.
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	TERRAIN-2
DATE ISSUED:	10-23-18	SHEET:	2 OF 2



EXHIBIT: F  
SHEET: 8.5x11  
SHL: 31-7N-6W  
BHL-3 19-7N-6W  
BHL-4 6-6N-6W



WELL W3: PHELPS 3-31-30-19XHS  
WELL W4: KATHRYN 4-31-6XHS

PROPOSED ACCESS ROAD = 467' | 28.30 RODS (TOTAL)

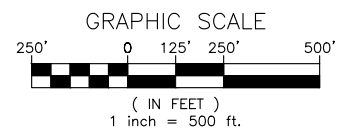


GPS DATUM - OK SOUTH ZONE  
US FEET SCALE: 1" = 500'

Section 31 Township 7N Range 6W I.M.

County GRADY State OK

Operator CONTINENTAL RESOURCES, INC.



CURRENT REV.: 1

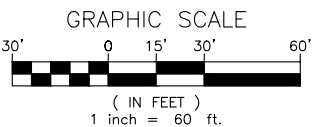


Prepared By:  
Petro Land Services South  
10400 Vineyard Blvd.  
Suite C  
Oklahoma City, OK 73120

AERIAL PLAT

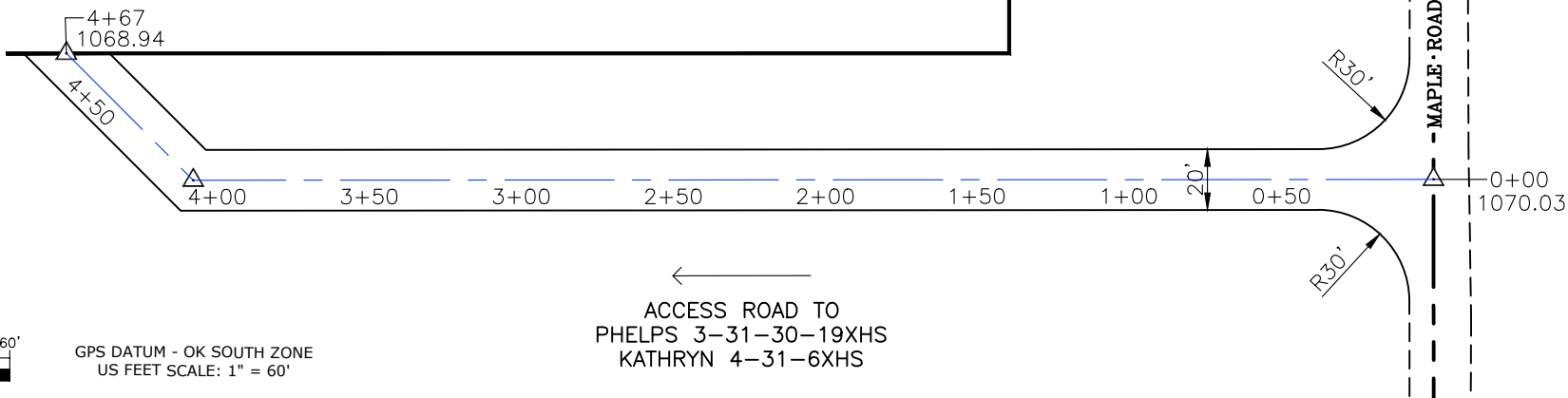
DRAWN BY:	HDG	SCALE:	1" = 500'
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	AERIAL-1
DATE ISSUED:	10-23-18	SHEET:	1 OF 4

EXHIBIT: G  
 SHEET: 8.5x11  
 SHL: 31-7N-6W  
 BHL-3: 19-7N-6W  
 BHL-4: 6-6N-6W



GPS DATUM - OK SOUTH ZONE  
 US FEET SCALE: 1" = 60'

NE/4  
 SECTION 31-7N-6W  
 AC WALTERS REVOCABLE TRUST

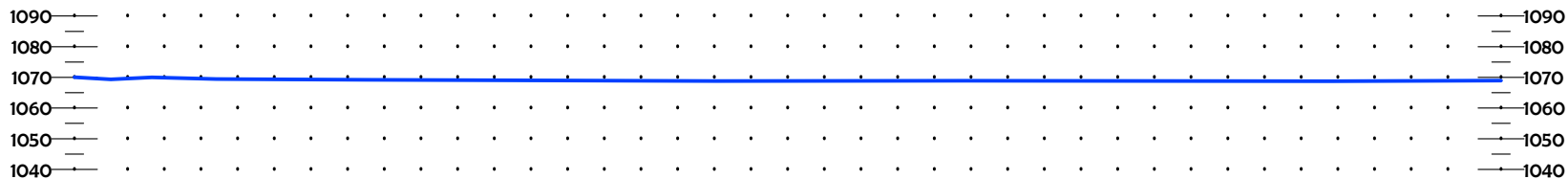
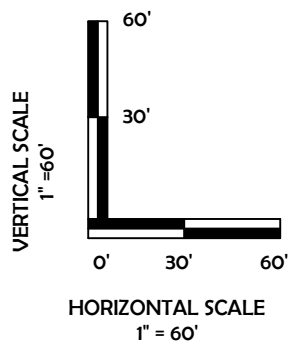


ACCESS ROAD TO  
 PHELPS 3-31-30-19XHS  
 KATHRYN 4-31-6XHS

- \* THIS PROPOSED LEASE ROAD PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.
- \* THE FOOTAGES AND TIES SHOWN HEREON ARE FROM LINES OF OCCUPATION AND MAY NOT BE FROM ACTUAL PROPERTY CORNERS.

Well W3: PHELPS 3-31-30-19XHS  
 Well W4: KATHRYN 4-31-6XHS

PROPOSED ACCESS ROAD = 467' | 28.30 RODS (TOTAL)



CURRENT REV.: 1



Prepared By:  
 Petro Land Services South  
 10400 Vineyard Blvd.  
 Suite C  
 Oklahoma City, OK 73120



P.O. Box 26900  
 Oklahoma City  
 Oklahoma, 73126  
 (T) 1-800-256-8955  
 (F) 405-234-9253

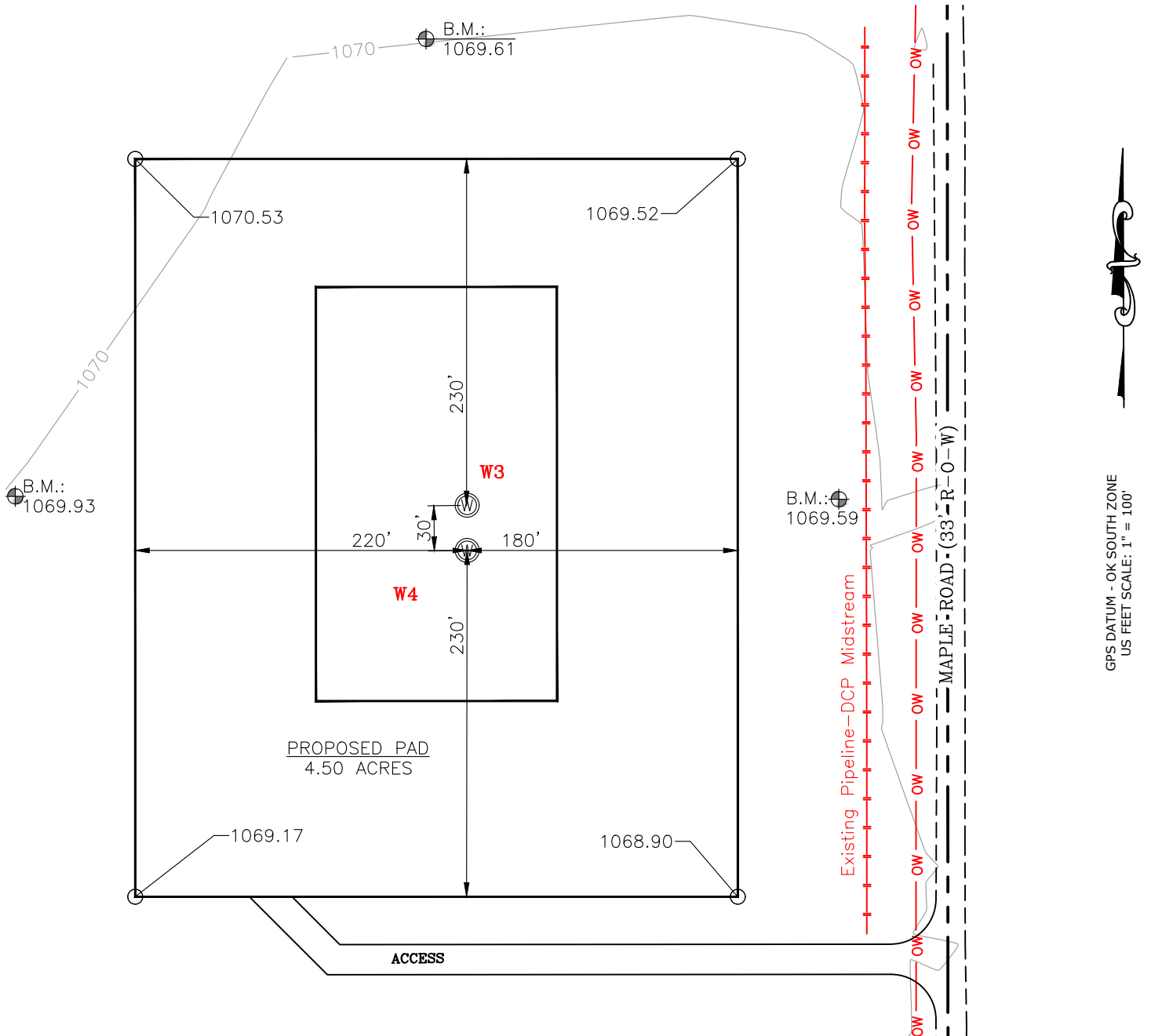
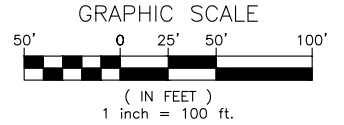
LEASE ROAD  
 PLAN &  
 PROFILE

DRAWN BY:	HDG	SCALE:	AS NOTED
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	P&P
DATE ISSUED:	10-23-18	SHEET:	2 OF 4

EXHIBIT: H  
 SHEET: 8.5x11  
 SHL: 31-7N-6W  
 BHL-3: 19-7N-6W  
 BHL-4: 6-6N-6W



WELL W3: PHELPS 3-31-30-19XHS  
 WELL W4: KATHRYN 4-31-6XHS



CURRENT REV.: 1



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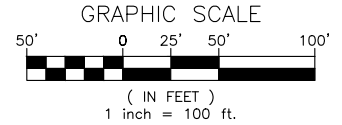
## EXISTING GRADING PLAN

DRAWN BY:	HDG	SCALE:	1" = 100'
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	EX-GR.
DATE ISSUED:	10-23-18	SHEET:	3 OF 4

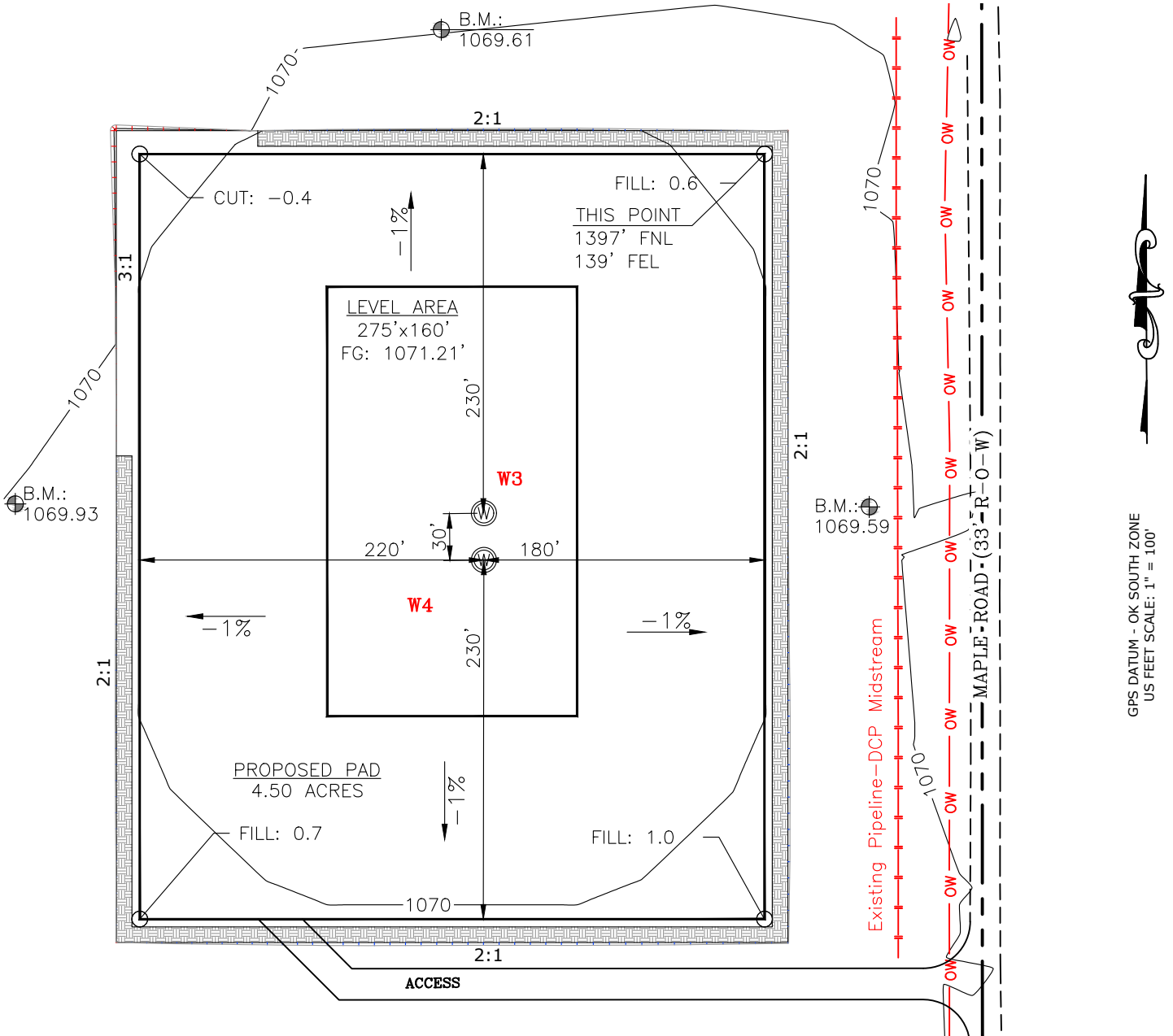
EXHIBIT: I  
 SHEET: 8.5x11  
 SHL: 31-7N-6W  
 BHL-3: 19-7N-6W  
 BHL-4: 6-6N-6W



WELL W3: PHELPS 3-31-30-19XHS  
 WELL W4: KATHRYN 4-31-6XHS



**TOTAL PROPOSED DISTURBED AREA: 5.18 ACRES**



GPS DATUM - OK SOUTH ZONE  
 US FEET SCALE: 1" = 100'

**\*\*10,000 CU. YDS. OF FILL PROVIDED FROM PHELPS KATHRYN 2\*\***

CUT VOLUME 4194.68 CU. YD. | 6" OF STRIPPED TOP SOIL: 4,175.09 CU. YD.  
 FILL VOLUME 14195.23 CU. YD. | BERM LENGTH: 1,571' (1052.57 CU. YD.)

(CUT/FILL VOLUMES INCLUDE 6" OF STRIPPED TOP SOIL)

CURRENT REV.: 1



Prepared By:  
 Petro Land Services South  
 10400 Vineyard Blvd.  
 Suite C  
 Oklahoma City, OK 73120

## PROPOSED GRADING PLAN

DRAWN BY:	HDG	SCALE:	1" = 100'
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	PRO-GR.
DATE ISSUED:	10-23-18	SHEET:	4 OF 4