API NUMBER: 051 24473

Oil & Gas

Horizontal Hole

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

Approval Date: 09/11/2018 03/11/2019 **Expiration Date** 

PERMIT TO DRILL

WELL LOCATION: Sec: Twp: 7N Rge: 6W County: GRADY

FEET FROM QUARTER: SPOT LOCATION: NW FROM NORTH WEST N2 ll NE SECTION LINES: 497 1980

Lease Name: MARTHA Well No: 3-35-2-11XHS Well will be 497 feet from nearest unit or lease boundary.

CONTINENTAL RESOURCES INC Operator Telephone: 4052349020: 4052349 OTC/OCC Number: 3186 0 Name:

CONTINENTAL RESOURCES INC

PO BOX 269000

Spacing Orders:

OKLAHOMA CITY. OK 73126-9000 LISA WILSON HART, NINA CLAY WILSON & AMELIA CLAY

Increased Density Orders:

HART

3308 PONDRIDGE ROAD

CHICKASHA OK 73018

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

Name Depth Name Depth SPRINGER 1 12043 6 2 7 8 3 4 9 10 116468

Location Exception Orders: 160624

Pending CD Numbers: 201806178 Special Orders:

Total Depth: 23257 Ground Elevation: 1179 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 520

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 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-35092

H. SEE MEMO 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? N

Wellhead Protection Area?

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: CHICKASHA

### 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: CHICKASHA

### **HORIZONTAL HOLE 1**

Sec. 11 Twp 6N Rge 6W County **GRADY** NW Spot Location of End Point: S2 S2 ΝE Feet From: NORTH 1/4 Section Line: 1200 WEST Feet From: 1/4 Section Line: 1980

Depth of Deviation: 11602 Radius of Turn: 409 Direction: 180

Total Length: 11053

Measured Total Depth: 23257

True Vertical Depth: 12549

End Point Location from Lease,
Unit, or Property Line: 1200

Notes:

**MEMO** 

Category Description

DEEP SURFACE CASING 9/7/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 9/7/2018 - 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

9/7/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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 - 201806173 9/10/2018 - G58 - (I.O.) 35-7N-6W & 2 & 11-6N-6W

EST MULTIUNIT HORÍZONTAL WELL

X160624 SPRG 35-7N-6W X116468 SPRG 2 & 11-6N-6W

XOTHER 45% 35-7N-6W 45% 2-6N-6W 10% 11-6N-6W NO OP. NAMED

REC 8/21/2018 (MURER)

PENDING CD - 201806173 9/10/2018 - G58 - (I.O.) 35-7N-6W & 2 & 11-6N-6W

X160624 SPRG 35-7N-6W X116468 SPRG 2 & 11-6N-6W

**XOTHER** 

SHL 50' FNL, 1320' FWL OF 35-7N-6W\*\*

COMPL. INT. 35-7N-6W NCT 150' FNL, NCT 0' FSL, NCT 1320' FWL COMPL. INT. 2-6N-6W NCT 0' FNL, NCT 0' FSL, NCT 1320' FWL COMPL. INT. 11-6N-6W NCT 0' FNL, NCT 2640' FSL, NCT 1320' FWL

NO OP. NAMED

REC 8/21/2018 (MURER)

\*\*SHL IS 497' FNL, 1980' FWL OF 35-7N-6W; WILL BE CHANGED AT HEARING PER OP

PENDING CD - 201806176 9/10/2018 - G58 - 35-7N-6W

X160624 SPRG 3 WELLS NO OP. NAMED

REC 8/21/2018 (MURER)

PENDING CD - 201806177 9/10/2018 - G58 - 2-6N-6W

X116468 SPRG 3 WELLS NO OP. NAMED REC 8/21/2018 (MURER)

PENDING CD - 201806178 9/10/2018 - G58 - 11-6N-6W

X116468 SPRG 6 WELLS NO OP. NAMED REC 8/21/2018 (MURER)

SPACING - 116468 9/10/2018 - G58 - (640) 2 & 11-6N-6W

EST SPRG, OTHERS

SPACING - 160624 9/10/2018 - G58 - (640) 35-7N-6W

EXT 123130/155263 SPRG, OTHERS

WATERSHED STRUCTURE 9/7/2018 - 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

**EXHIBIT:** <u>A (1 of 4)</u> SHEET: 8.5×14 35 - 7N - 6WSHL: 23 - 7N - 6WBHL-2 11-6N-6W

BHL-3



### COVER SHEET

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

Section 35 Township 7N Range 6W I.M. Well: CASH-2-26-23XHS 051-24465 \_\_State \_\_\_OK\_\_\_ Well: MARTHA 3-35-2-11XHS 051-24473 GRADY

Operator \_\_\_\_\_CONTINENTAL RESOURCES, INC.

		NAD-	-83					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	CASH-2-26-23XHS	622163	2026897	35° 02' 33.92" -97° 48' 17.68"	35.042756 -97.804912	497' FNL / 1950' FWL (NW/4 SEC 35)	1177.70	1175.84
LP-2	LANDING POINT	622710	2026926	35° 02' 39.33" -97° 48' 17.32"	35.044258 -97.804810	50' FSL / 1980' FWL (SW/4 SEC 26)		
BHL-2	BOTTOM HOLE LOCATION	633173	2026885	35° 04' 22.82" -97° 48' 17.57"	35.073006 -97.804879	50' FNL / 1980' FWL (NW/4 SEC 23)		
W3	MARTHA 3-35-2-11XHS	622163	2026927	35° 02' 33.92" -97° 48' 17.32"	35.042756 -97.804812	497' FNL / 1980' FWL (NW/4 SEC 35)	1179.05	1175.84
LP-3	LANDING POINT	621918	2026927	35° 02' 31.50" -97° 48' 17.33"	35.042083 -97.804813	742' FNL / 1980' FWL (NW/4 SEC 35)		
BHL-3	BOTTOM HOLE LOCATION	610865	2026937	35° 00' 42.17" -97° 48' 17.47"	35.011714 -97.804852	1200' FNL / 1980' FWL (NW/4 SEC 11)		
X-1	HILL #1-23	631912	2028861	35° 04' 10.31" -97° 47' 53.83"	35.069530 -97.798285	23-7N-6W:NE4   TD: 7,700'   1,320' FSL / 1,320' FWL		
X-2	ALINE #1-23	631901	2026885	35° 04' 10.24" -97° 48' 17.60"	35.069512 -97.804889	23-7N-6W:E2NW4   TD: 7,600'   1,320' FSL / 1,980' FWL		
X-3	PAYNE #3-23	629409	2026849	35° 03′ 45.60″ -97° 48′ 18.09″	35.062665 -97.805024	23-7N-6W:SE4SW4NE4SW4   TD: 7,750'   1,470' FSL / 1,940' FWL		
X-4	LOWERS #5-14-11-2XHS	632910	2028568	35° 04' 20.19" -97° 47' 57.33"	35.072274 -97.799257	23-7N-6W:NE4NE4NW4NE4   TD: 24,413'   323' FNL / 1,608' FEL		
X-5	LOWERS #4-14-11-2XHS	632880	2028568	35° 04' 19.89" -97° 47' 57.33"	35.072191 -97.799257	23-7N-6W:SE4NE4NW4NE4   TD: 24,403'   353' FNL / 1,608' FEL		
X-6	LOWERS #3-14-11-2XHS	632861	2027135	35° 04' 19.73" -97° 48' 14.57"	35.072146 -97.804046	23-7N-6W:SW4NE4NE4NW4   TD: 24,462'   364' FNL / 2,230' FWL		
X-7	LOWERS #2-14-11-2XHS	632276	2025565	35° 04' 13.98" -97° 48' 33.47"	35.070549 -97.809297	23-7N-6W:N2S2NW4NW4   TD: 23,907'   939' FNL / 660' FWL		
X-8	WILSON #1-26	626376	2028873	35° 03' 15.56" -97° 47' 53.81"	35.054321 -97.798281	26-7N-6W:N2S2NE4   TD: 7,750'   1,070' FSL / 1,320' FWL		
X-9	MCNEFF #1-26	627914	2026298	35° 03' 30.82" -97° 48' 24.75"	35.058561 -97.806875	26-7N-6W:NW4NW4NE4NW4   TD: 7,800'   2,616' FSL / 1,383' FWL		
X-10	BRENDA #1-26	625786	2025703	35° 03' 09.78" -97° 48' 31.96"	35.052716 -97.808877	26-7N-6W:NW4SE4SW4NW4   TD: 7,820'   2,150' FNL / 775' FWL		
X-11	GREEN #1-26H	622954	2026545	35° 02' 41.75" -97° 48' 21.90"	35.044931 -97.806083	26-7N-6W:SW4SW4SE4SW4   TD: 17,552'   295' FSL / 1,600' FWL		
X-12	SAWYER #1-23H	627817	2025951	35° 03' 29.86" -97° 48' 28.93"	35.058294 -97.808036	26-7N-6W:NE4NE4NW4NW4   TD: 17,199'   120' FNL / 1,035' FWL		
X-13	CASH #1-26H	622935	2025230	35° 02' 41.59" -97° 48' 37.71"	35.044887 -97.810476	26-7N-6W:SW4SW4SW4SW4   TD: 17,527'   280' FSL / 285' FWL		
X-14	LIGHTFIELD #1	619204	2028855	35° 02' 04.61" -97° 47' 54.20"	35.034615 -97.798389	35-7N-6W:NE4SW4NW4SE4   TD: 7,900'   1,820' FSL / 1,270' FWL		
X-15	ELLIOT #1-35H	617555	2026399	35° 01' 48.35" -97° 48' 23.77"	35.030097 -97.806603	35-7N-6W:SW4SW4SE4SW4   TD: 17,875'   180' FSL / 1,450' FWL		
X-16	MARTHA #1-35H	617958	2029347	35° 01′ 52.29″ -97° 47′ 48.32″	35.031191 -97.796755	35-7N-6W:NE4SW4SE4SE4   TD: 16,788'   573' FSL / 879' FEL		
X-17	MARTHA SKID #1-35H	617993	2029869	35° 01' 52.62" -97° 47' 42.04"	35.031284 -97.795011	35-7N-6W:NE4SW4SE4SE4   TD: 16,788'   606' FSL / 857' FEL		
X-18	CLARK #1-2	616032	2028906	35° 01′ 33.24″ -97° 47′ 53.67″	35.025900 -97.798241	2-6N-6W:NE4   TD: 7,900'   1,320' FSL / 1,320' FWL		
X-19	JAMIE #1-2	615295	2029175	35° 01' 25.94" -97° 47' 50.45"	35.023873 -97.797347	2-6N-6W:NW4SW4SE4NE4   TD: 7,855'   2,090' FNL / 1,050' FEL		
X-20	FIECK #1-2H	612269	2029741	35° 00' 56.01" -97° 47' 43.72"	35.015558 -97.795478	2-6N-6W:SW4SE4SE4SE4   TD: 17,817'   200' FSL / 500' FEL		

Certificate of Authorization No. 7318

Date Staked: \*\*-\*\*-18 Date Drawn: 07-31-18



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

R E	REVISIONS						
No.	DATE	BY	DESCRIPTION	COMMENTS			
00	07-31-18	MJL	ISSUED FOR APPROVAL				

**EXHIBIT:** <u>A (2 of 4)</u> SHEET: 8.5×14 35 - 7N - 6WSHL: 23-7N-6W BHL-2 11-6N-6W BHL-3



## COVER SHEET CONTINUED...

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

Section  $\frac{35}{}$  Township  $\frac{7N}{}$  Range  $\frac{6W}{}$  I.M. Well:  $\frac{CASH-2-26-23XHS}{}$ \_\_State \_\_\_OK\_\_\_ Well: MARTHA 3-35-2-11XHS GRADY

Operator \_\_\_\_\_CONTINENTAL RESOURCES, INC.

		NAD-	-27					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	CASH-2-26-23XHS	622121	2058494	35° 02′ 33.68" -97° 48′ 16.54"	35.042689 -97.804593	497' FNL / 1950' FWL (NW/4 SEC 35)	1177.70	1175.84
LP-2	LANDING POINT	622668	2058523	35* 02' 39.09" -97* 48' 16.17"	35.044192 -97.804491	50' FSL / 1980' FWL (SW/4 SEC 26)		
BHL-2	BOTTOM HOLE LOCATION	633131	2058482	35° 04' 22.58" -97° 48' 16.42"	35.072940 -97.804561	50' FNL / 1980' FWL (NW/4 SEC 23)		
W3	MARTHA 3-35-2-11XHS	622121	2058524	35° 02′ 33.68″ -97° 48′ 16.18″	35.042689 -97.804493	497' FNL / 1980' FWL (NW/4 SEC 35)	1179.05	1175.84
LP-3	LANDING POINT	621876	2058524	35° 02' 31.26" -97° 48' 16.18"	35.042016 -97.804494	742' FNL / 1980' FWL (NW/4 SEC 35)		
BHL-3	BOTTOM HOLE LOCATION	610823	2058533	35* 00' 41.93" -97* 48' 16.32"	35.011647 -97.804534	1200' FNL / 1980' FWL (NW/4 SEC 11)		
X-1	HILL #1-23	631870	2060458	35° 04' 10.07" -97° 47' 52.68"	35.069464 -97.797966	23-7N-6W:NE4   TD: 7,700'   1,320' FSL / 1,320' FWL		
X-2	ALINE #1-23	631859	2058482	35° 04' 10.01" -97° 48' 16.45"	35.069446 -97.804570	23-7N-6W:E2NW4   TD: 7,600'   1,320' FSL / 1,980' FWL		
X-3	PAYNE #3-23	629367	2058446	35° 03' 45.36" -97° 48' 16.94"	35.062599 -97.804705	23-7N-6W:SE4SW4NE4SW4   TD: 7,750'   1,470' FSL / 1,940' FWL		
X-4	LOWERS #5-14-11-2XHS	632868	2060165	35° 04' 19.95" -97° 47' 56.18"	35.072208 -97.798939	23-7N-6W:NE4NE4NW4NE4   TD: 24,413'   323' FNL / 1,608' FEL		
X-5	LOWERS #4-14-11-2XHS	632838	2060165	35* 04' 19.65" -97* 47' 56.18"	35.072125 -97.798939	23-7N-6W:SE4NE4NW4NE4   TD: 24,403'   353' FNL / 1,608' FEL		
X-6	LOWERS #3-14-11-2XHS	632819	2058732	35° 04' 19.49" -97° 48' 13.42"	35.072080 -97.803727	23-7N-6W:SW4NE4NE4NW4   TD: 24,462'   364' FNL / 2,230' FWL		
X-7	LOWERS #2-14-11-2XHS	632234	2057162	35* 04' 13.74" -97* 48' 32.32"	35.070483 -97.808978	23-7N-6W:N2S2NW4NW4   TD: 23,907'   939' FNL / 660' FWL		-
X-8	WILSON #1-26	626334	2060470	35° 03′ 15.32" -97° 47′ 52.67"	35.054255 -97.797963	26-7N-6W:N2S2NE4   TD: 7,750'   1,070' FSL / 1,320' FWL		
X-9	MCNEFF #1-26	627872	2057895	35* 03' 30.58" -97* 48' 23.60"	35.058495 -97.806556	26-7N-6W:NW4NW4NE4NW4   TD: 7,800'   2,616' FSL / 1,383' FWL		
X-10	BRENDA #1-26	625744	2057300	35° 03' 09.54" -97° 48' 30.81"	35.052650 -97.808559	26-7N-6W:NW4SE4SW4NW4   TD: 7,820'   2,150' FNL / 775' FWL		
X-11	GREEN #1-26H	622912	2058142	35° 02' 41.51" -97° 48' 20.75"	35.044864 -97.805764	26-7N-6W:SW4SW4SE4SW4   TD: 17,552'   295' FSL / 1,600' FWL		
X-12	SAWYER #1-23H	627775	2057548	35° 03′ 29.62″ -97° 48′ 27.78″	35.058228 -97.807717	26-7N-6W:NE4NE4NW4NW4   TD: 17,199'   120' FNL / 1,035' FWL		
X-13	CASH #1-26H	622893	2056827	35° 02' 41.35" -97° 48' 36.57"	35.044820 -97.810157	26-7N-6W:SW4SW4SW4SW4   TD: 17,527'   280' FSL / 285' FWL		
X-14	LIGHTFIELD #1	619162	2060452	35° 02' 04.37" -97° 47' 53.05"	35.034548 -97.798070	35-7N-6W:NE4SW4NW4SE4   TD: 7,900'   1,820' FSL / 1,270' FWL		
X-15	ELLIOT #1-35H	617513	2057996	35° 01′ 48.11″ -97° 48′ 22.62″	35.030030 -97.806285	35-7N-6W:SW4SW4SE4SW4   TD: 17,875'   180' FSL / 1,450' FWL		
X-16	MARTHA #1-35H	617916	2060944	35° 01' 52.05" -97° 47' 47.17"	35.031124 -97.796437	35-7N-6W:NE4SW4SE4SE4   TD: 16,788'   573' FSL / 879' FEL		
X-17	MARTHA SKID #1-35H	617951	2061466	35* 01' 52.38" -97* 47' 40.90"	35.031217 -97.794693	35-7N-6W:NE4SW4SE4SE4   TD: 16,788'   606' FSL / 857' FEL		
X-18	CLARK #1-2	615990	2060503	35° 01' 33.00" -97° 47' 52.52"	35.025833 -97.797923	2-6N-6W:NE4   TD: 7,900'   1,320' FSL / 1,320' FWL		-
X-19	JAMIE #1-2	615253	2060772	35° 01' 25.70" -97° 47' 49.30"	35.023806 -97.797028	2-6N-6W:NW4SW4SE4NE4   TD: 7,855'   2,090' FNL / 1,050' FEL		
X-20	FIECK #1-2H	612227	2061337	35° 00' 55.77" -97° 47' 42.58"	35.015491 -97.795160	2-6N-6W:SW4SE4SE4SE4   TD: 17,817'   200' FSL / 500' FEL		

Certificate of Authorization No. 7318

Date Staked: \*\*-\*\*-18 Date Drawn: 07-31-18



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

### **EXHIBIT:** A (3 of 4)

8.5x14 SHFFT:

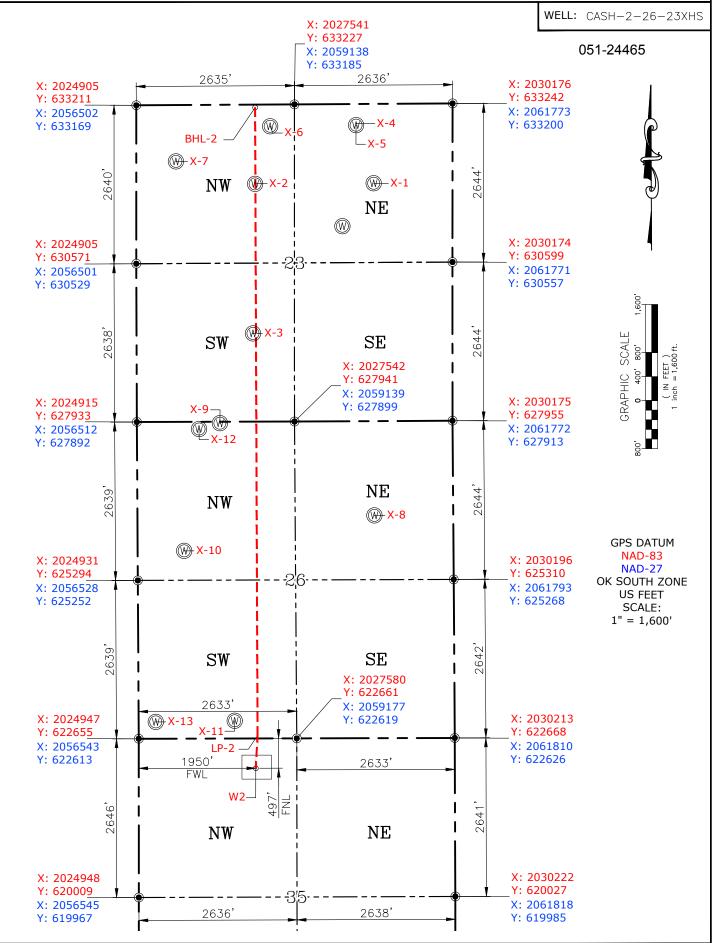
35-7N-6W SHL: 23-7N-6W BHL-2

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

**GRADY** County Oklahoma 497' FNL-1950' FWL Section 35 Township  $\frac{7N}{}$  Range  $\frac{6W}{}$  I.M.



CONTINENTAL RESOURCES, INC (OPERATOR)



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.

Date Staked: \*\*-\*\*-18 Date Drawn: 07-31-18



Oklahoma PLS No.1196 DATE

### EXHIBIT: A (4 of 4)

8.5x14 SHFFT:

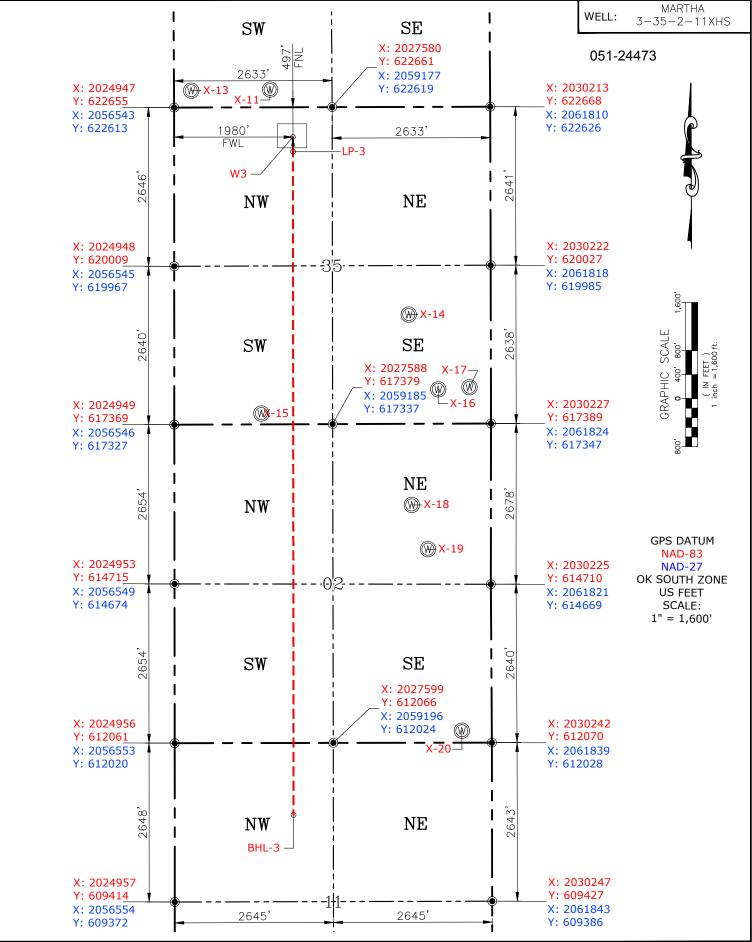
35-7N-6W SHL: <u>11</u>-6N-6W BHL-3

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

GRADY County Oklahoma 497' FNL-1980' FWL Section 35 Township  $\frac{7N}{}$  Range  $\frac{6W}{}$  I.M.



CONTINENTAL RESOURCES, INC (OPERATOR)



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.

Date Staked: \*\*-\*\*-18 Date Drawn: 07-31-18



Oklahoma PLS No.1196 DATE

В EXHIBIT: \_

8.5x11 SHEET:

35 - 7N - 6WSHL: 23-7N-6W BHL-2

11-6N-6W BHL-3

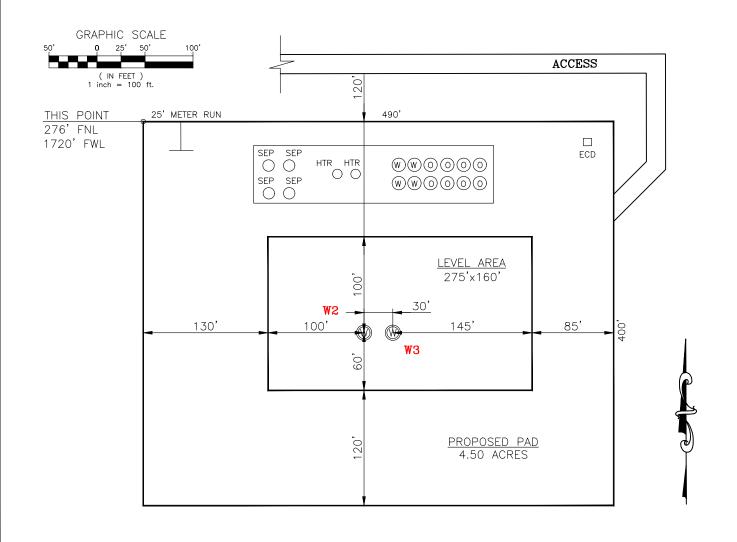
### PETRO LAND SERVICES SOUTH, LLC

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

w2:497' FNL-1950' FWL **GRADY** \_ County Oklahoma **W3**: 497' FNL-1980' FWL Section  $\frac{35}{}$  Township  $\frac{7N}{N}$  Range  $\frac{6W}{N}$  I.M.



CONTINENTAL RESOURCES, INC (OPERATOR)



CURRENT REV.: 0

W3: MARTHA 3-35-2-11XHS Operator: CONTINENTAL RESOURCES, INC. W2: CASH-2-26-23XHS DATUM: NAD-83 DATUM: NAD-83

35°02'33.92" 35°02'33.92" LAT: LAT: -97°48'17.68" <u>-97°48'17.32"</u> LONG: LONG:

LAT: 35.042756° LAT: 35.042756° **LONG:** <u>-97.804912°</u> **LONG:** <u>-97.804812°</u>

STATE PLANE STATE PLANE **COORDINATES** COORDINATES (US FEET): OK SOUTH (US FEET): OK SOUTH

X: 2026897 X: 2026927 Υ: 622163 622163 Y:

Lease Name: \_\_\_

Topography & Vegetation: Pasture Good Drill Site?

Reference Stakes or Alternate Location Stakes Set: \_

Best Accessibility to Location: From The West Line

Distance & Direction From Hwy. or Town: From Chickasha, head east on SH-9 for 6.6 miles & turn right onto SH-39. Head east for 0.6 miles & turn right. Head south on Red Bird Road. for 0.04 miles to the proposed access road on the east side of Red Bird Road.

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION **PURPOSES ONLY** 

CASH-2-26-23XHS Well W2: MARTHA 3-35-2-11XHS Well W3:

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. Oklahoma City, OK 73120

Certificate of Authorization No. 7318

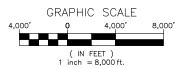
EXHIBIT: \_\_\_\_\_C SHEET: \_\_\_\_8.5x11

35-7N-6W SHL:

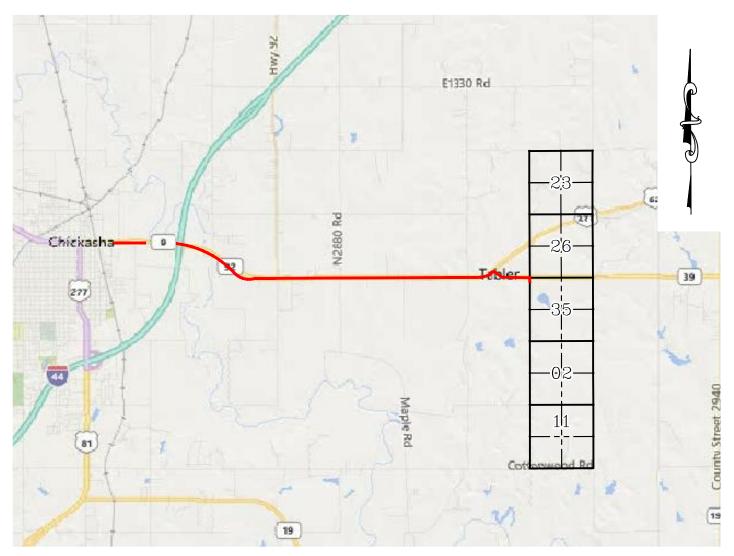
23-7N-6W BHL-2

11-6N-6WBHL-3





### VICINITY MAP



FROM CHICKASHA, HEAD EAST ON SH-9 FOR 6.6 MILES & TURN RIGHT ONTO SH-39. HEAD EAST FOR 0.6 MILES & TURN RIGHT. HEAD SOUTH ON RED BIRD ROAD. FOR 0.04 MILES TO THE PROPOSED ACCESS ROAD ON THE EAST SIDE OF RED BIRD ROAD.

### CONTINENTAL RESOURCES, INC.

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

Section 35 Township 7N Range 6W I.M. Well W2: CASH-2-26-23XHSCertificate of Authorization No. 7318 \_\_\_\_\_State \_\_\_\_\_OK \_\_\_\_\_Well W3:\_\_MARTHA\_3-35-2-11XHS Date Staked: \*\*-\*\*-18 County \_\_\_\_\_GRADY



Operator CONTINENTAL RESOURCES, INC. Prepared By: Or Petro Land Services South 10400 Vineyard Blvd. Suite C Oklahoma City, OK 73120

CURRENT REV.: 0

EXHIBIT: \_\_\_\_

SHEET: 8.5x11

SHL: 35-7N-6WBHL-2 23-7N-6W

BHL-3 11-6N-6W



WELL W2: CASH-2-26-23XHS
WELL W3: MARTHA 3-35-2-11XHS

### FACING NORTH

(NO IMAGES AVAILABLE)

### FACING SOUTH

(NO IMAGES AVAILABLE)

CURRENT REV.: 0



TERRAIN

DRAWN BY:	MJL	SCALE:	N.T.S.
CHECKED BY:	JD	JOB No.:	
APPROVED BY:		DWG. NO.:	TERRAIN-1
DATE ISSUED:	07-31-18	SHEET:	1 OF 2

EXHIBIT: \_\_\_E

SHEET: 8.5x11

SHL: 35-7N-6WBHL-2 23-7N-6W

BHL-3 <u>11-6N-6W</u>



WELL W2: CASH-2-26-23XHS
WELL W3: MARTHA 3-35-2-11XHS

### FACING EAST

(NO IMAGES AVAILABLE)

### FACING WEST

(NO IMAGES AVAILABLE)

CURRENT REV.: 0



TERRAIN

DRAWN BY:	MJL	SCALE:	N.T.S.
CHECKED BY:	JD	JOB No.:	
APPROVED BY:		DWG. NO.:	TERRAIN-2
DATE ISSUED:	07-31-18	SHFFT:	2 OF 2

EXHIBIT: \_\_\_\_F

BHL-3

SHEET: 8.5x11

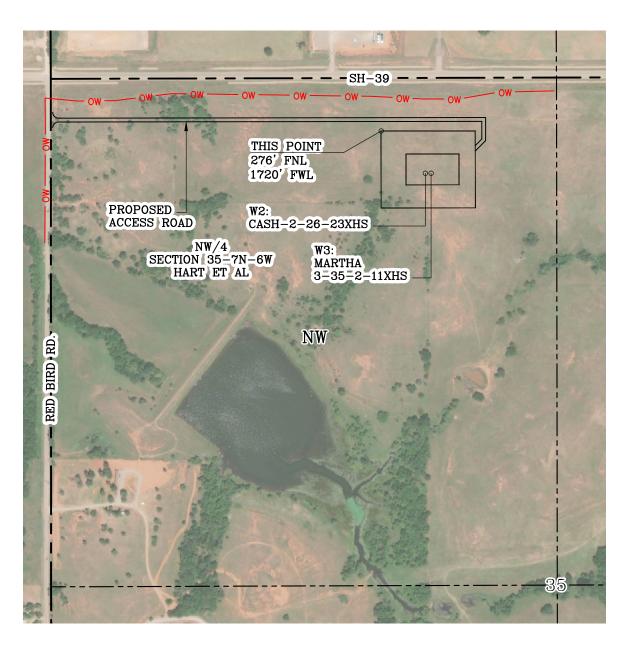
SHL: 35-7N-6WBHL-2 23-7N-6W

11-6N-6W



WELL W2: CASH-2-26-23XHS
WELL W3: MARTHA 3-35-2-11XHS

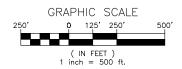
PROPOSED ACCESS ROAD = 2,423' | 146.85 RODS (TOTAL)



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

County \_\_\_\_\_State \_\_\_OK

Operator \_\_\_\_\_CONTINENTAL RESOURCES, INC.



CURRENT REV.: 0



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

AERIAL PLAT

DRAWN BY:	MJL	SCALE:	1" = 500'
CHECKED BY:	JD	JOB No.:	
APPROVED BY:		DWG. NO.:	AERIAL—1
DATE ISSUED:	07-31-18	SHEET:	1 OF 4

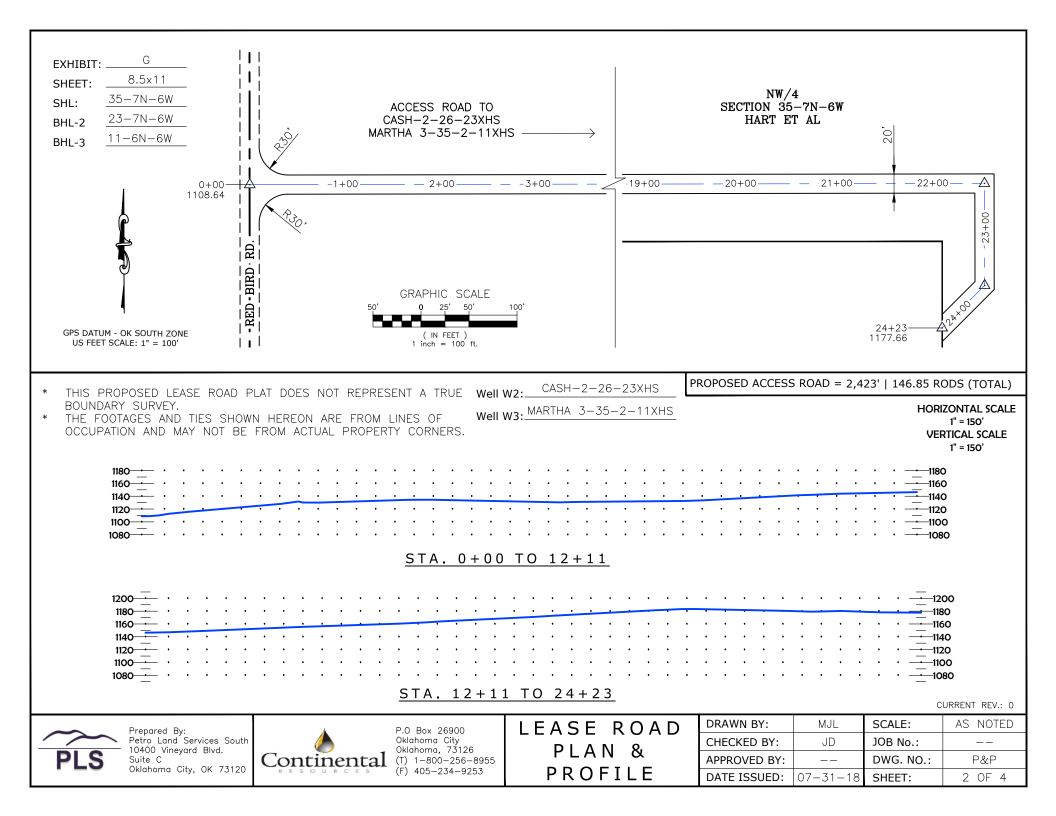


EXHIBIT: H

SHEET: 8.5x11

SHL: 35-7N-6WBHL-2 23-7N-6W

BHL-3 11-6N-6W



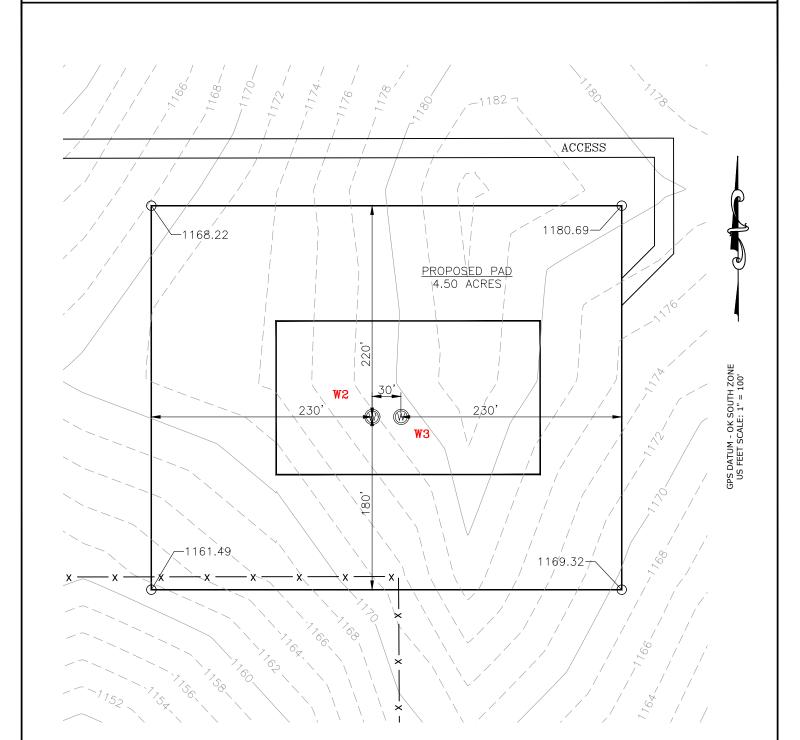
WELL W2: CASH-2-26-23XHS

WELL W3: MARTHA 3-35-2-11XHS

GRAPHIC SCALE

50' 0 25' 50' 100'

(IN FEET )
1 inch = 100 ft.



CURRENT REV.: 0



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

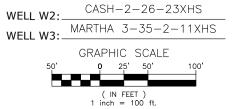
DRAWN BY:	MJL	SCALE:	1" = 100'
CHECKED BY:	JD	JOB No.:	
APPROVED BY:		DWG. NO.:	EX-GR.
DATE ISSUED:	07-31-18	SHFFT:	3 OF 4

EXHIBIT: \_\_ 8.5x11 SHEET: 35 - 7N - 6W

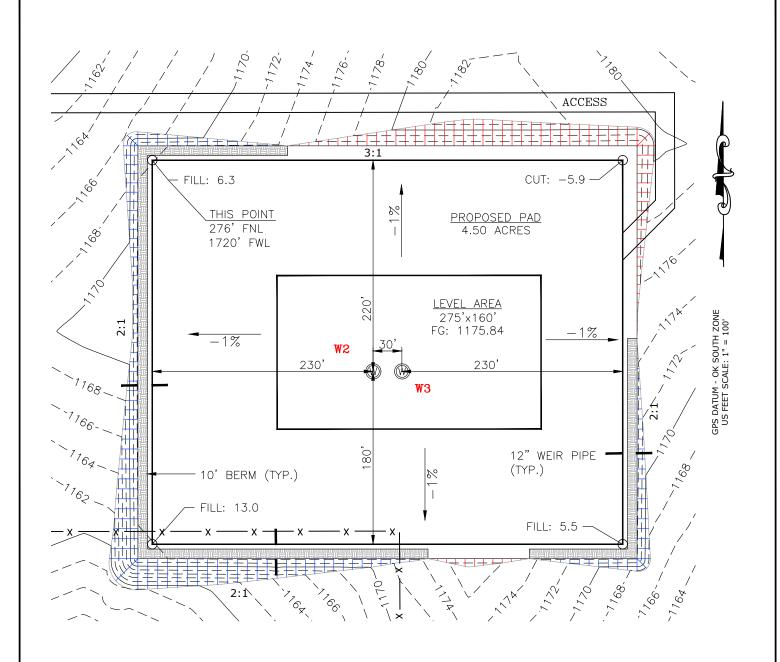
SHL: 23-7N-6W BHL-2

11 - 6N - 6WBHL-3





### TOTAL PROPOSED DISTURBED AREA: 5.72 ACRES



CUT VOLUME 20,458.21 CU. YD. | 6" OF STRIPPED TOP SOIL: 4,613.69 CU. YD. 20153.41 CU. YD. | BERM LENGTH: FILL VOLUME

1,201/LF (804.67 CU. YD.)

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

CURRENT REV.: 0



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

PROPOSED GRADING PLAN

DRAWN BY:	MJL	SCALE:	1" = 100'
CHECKED BY:	JD	JOB No.:	
APPROVED BY:		DWG. NO.:	PRO-GR.
DATE ISSUED:	07-31-18	SHEET:	4 OF 4