API NUMBER: 051 24668 В

Multi Unit Oil & Gas

NAME

Amend reason: CHANGE LANDING POINT AND CHANGE WELL

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

Approval Date: 07/02/2019 01/02/2021 **Expiration Date:**

AMEND PERMIT TO DRILL

WELL LOCATION: County: GRADY Section: 28 Township: 6N Range: 5W NW SPOT LOCATION: NW NE NW FEET FROM QUARTER: NORTH WEST

SECTION LINES:

280 UMBACH Well No: 2-28-33XHW Lease Name: Well will be 280 feet from nearest unit or lease boundary.

CONTINENTAL RESOURCES INC Operator Name: Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC

PO BOX 269000

OKLAHOMA CITY. 73126-9000 OK

WAYNE BOWEN RIMER 305 COUNTY RD 1942

1520

YANTIS TΧ 75497

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

Name Code Depth 12684 MISSISSIPPIAN 359MSSP WOODFORD 319WDFD 12769 HUNTON 269HNTN 13178

Spacing Orders: 610650 Increased Density Orders: 699621 Location Exception Orders: 701605 630983 699622

> 106361 701604

No Special Orders Special Orders: No Pending Pending CD Numbers:

Depth to base of Treatable Water-Bearing FM: 370 Total Depth: 23055 Ground Elevation: 1169 Surface Casing: 1500

Deep surface casing has been approved

H. SEE MEMO

Approved Method for disposal of Drilling Fluids:

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

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

PIT 1 INFORMATION Category of Pit: C

Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: WATER BASED Pit Location is: BED AQUIFER Chlorides Max: 5000 Average: 3000 Pit Location Formation: DUNCAN

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 located in a Hydrologically Sensitive Area.

Pit

PIT 2 INFORMATION Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C

Type of Mud System: OIL BASED Pit Location is: BED AQUIFER Chlorides Max: 300000 Average: 200000 Pit Location Formation: DUNCAN

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 located in a Hydrologically Sensitive Area. PERMIT NO: 19-36698

MULTI UNIT HOLE 1

Section: 33 Township: 6N Range: 5W Total Length: 10388

County: GRADY Measured Total Depth: 23055

Spot Location of End Point: NE SE SW SW True Vertical Depth: 13295

Feet From: SOUTH

1/4 Section Line: 350

End Point Location from
Lease,Unit, or Property Line: 350

Additional Surface Owner(s)	Address	City, State, Zip
DEWAYNE BOWEN RIMER	2271 STATE HIGHWAY 39	BLANCHARD, OK 73010
RODNEY DALE RIMER	2271 STATE HIGHWAY 39	BLANCHARD, OK 73010

NOTES:	
Category	Description
DEEP SURFACE CASING	6/11/2019 - 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	6/11/2019 - 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; 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
INCREASED DENSITY - 699621 (201903104)	1/6/2020 - GC2 - 28-6N-5W X610650 WDFD 5 WELLS NO OP. NAMED 7-24-2019
INCREASED DENSITY - 699622 (201903105)	1/6/2020 - GC2 - 33-6N-5W X630983 WDFD 5 WELLS CONTINENTAL RESOURCES 7-24-2019
LOCATION EXCEPTION - 701605 (201903109)	1/6/2020 - GC2 - (I.O.) 28 & 33-6N-5W X106361 HNTN 28-6N-5W X610650 WDFD, MSSP 28-6N-5W X630983 WDFD, MSSP, HNTN 33-6N-5W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO PROPOSED WELLS COMPL. INT. (28-6N-5W) NCT 150' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (33-6N-5W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL CONTINENTAL RESOURCES 9-3-2019
МЕМО	6/11/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 106361	1/6/2020 - GC2 - (640) 28 & 33-6N-5W EST HNTN, OTHERS (VAC 33-6N-5W BY 315866)
SPACING - 610650	1/6/2020 - GC2 - (640) 28-6N-5W EST OTHERS EXT OTHER EXT 595406 WDFD, MSSP, OTHERS
SPACING - 630983	1/6/2020 - GC2 - (640)(HOR) 33-6N-5W VAC 315866 HNTN, OTHERS EXT (640) HNTN, OTHERS EST (640)(HOR) WDFD, MSSP. OTHERS COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 330' FB

1/3/2020 - GC2 - (I.O.) 28 & 33-6N-5W
EST MULTIUNIT HORIZONTAL WELL
X106361 HNTN 28-6N-5W
X610650 WDFD, MSSP 28-6N-5W
X630983 WDFD, MSSP, HNTN 33-6N-5W
(MSSP, HNTN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD)
50% 28-6N-5W
50% 33-6N-5W
CONTINENTAL RESOURCES
9-3-2019

From: Shana Swirin-Miles
To: Cara Parent

Subject: Cancelling Blake1-34-33XHW

Date: Wednesday, April 29, 2020 2:50:18 PM

Attachments: clr2018siq5 a507c394-7a97-4ccf-82a5-440c0d9fc45e.pnq

clr2018sig5_d6b5d1ee-d7ba-409b-b2ca-c8f57dc54a8d.png clr2018sig5_1f6dedbc-3106-4de3-ba61-75ac830194d2.png

Good Afternoon Cara,

I am needing the email I am forwarding to you to be attached to the Blake 1-34-33XHW in imaging. I was not able to attach it onto the original intent for it to all be saved at once.

The intent is the Blake 1-34-33XHW and it is being canceled per operator request. I have already canceled the permit just need the email to be put with it. Please let me know if you have any questions.

Thank you,

Shana Swirin-Miles
Oil and Gas Specialist/Geologist
Oklahoma Corporation Commission
(405) 522-2758 (o)
Shana.swirin-miles@occ.ok.gov

From: Christi Scritchfield [mailto:Christi.Scritchfield@clr.com]

Sent: Wednesday, April 29, 2020 10:47 AM

To: Shana Swirin-Miles <Shana.Swirin-Miles@occ.ok.gov>

Subject: [External] Blake1-34-33XHW

Shana,

We would like to cancel the Blake 1-34-33XHW Permit to Drill, API # 051-24668.

Thank You,

Christi Scritchfield
Regulatory Compliance Specialist

Continental Resources, Inc. 20 N. Broadway OKC, OK 73102 P/F: 405.234.9257

christi.scritchfield@clr.com

www.clr.com

Mailing

P.O. Box 268870 OKC, OK 73126



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EXHIBIT: <u>A (1 of 2)</u> SHEET: 8.5×14 28-6N-5W SHL: BHL-2 33-6N-5W



COVER SHEET

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

Section 28 Township 6N Range 5W I.M. Well: UMBACH 2-28-33XHW GRADY State OK Well: _____

Operator _____CONTINENTAL_RESOURCES, INC.

API: 051-24668A

		NAD-	-83					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	UMBACH 2-28-33XHW	595979	2047537	34* 58' 14.47" -97* 44' 10.27"	34.970685 -97.736187	280' FNL / 1520' FWL (NW/4 SEC 28)	1169.39'	1171.56'
LP-2	LANDING POINT	595977	2047205	34° 58′ 14.46″ -97° 44′ 14.27″	34.970684 -97.737297	280' FNL / 1188' FWL (NW/4 SEC 28)		
BHL-2	BOTTOM HOLE LOCATION	586019	2047253	34° 56′ 35.96″ -97° 44′ 14.00″	34.943322 -97.737222	350' FSL / 1188 FWL (SW/4 SEC 33)		
X-9	PIPKIN #1-28H	591359	2046236	34° 57′ 28.81″ -97° 44′ 26.05″	34.958002 -97.740570	28-6N-5W: TD: 17,430' 400' FSL / 200' FWL		

		NAD-	-27					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	UMBACH 2-28-33XHW	595937	2079134	34° 58′ 14.22" -97° 44′ 09.14"	34.970617 -97.735871	280' FNL / 1520' FWL (NW/4 SEC 28)	1169.39	1171.56'
LP-2	LANDING POINT	595935	2078801	34° 58′ 14.21″ -97° 44′ 13.13″	34.970615 -97.736981	280' FNL / 1188' FWL (NW/4 SEC 28)		
BHL-2	BOTTOM HOLE LOCATION	585977	2078849	34° 56′ 35.71" -97° 44′ 12.86"	34.943252 -97.736906	350' FSL / 1188 FWL (SW/4 SEC 33)		
X-9	PIPKIN #1-28H	591317	2077833	34° 57' 28.56" -97° 44' 24.91"	34.957933 -97.740254	28-6N-5W: TD: 17,430' 400' FSL / 200' FWL		

Certificate of Authorization No. 7318

Date Staked: 5-31-19 Date Drawn: 4-16-20



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

R E	REVISIONS						
No.	DATE	BY	DESCRIPTION	COMMENTS			
00	5-21-19	HDG	ISSUED FOR APPROVAL				
01	4-16-20	HDG	REV'D WELL NAME/LP	REV'D ALL SHEETS			

EXHIBIT: A (2 of 2)

8.5x14 SHFFT: 28-6N-5W SHL: 33-6N-5W

BHL-2

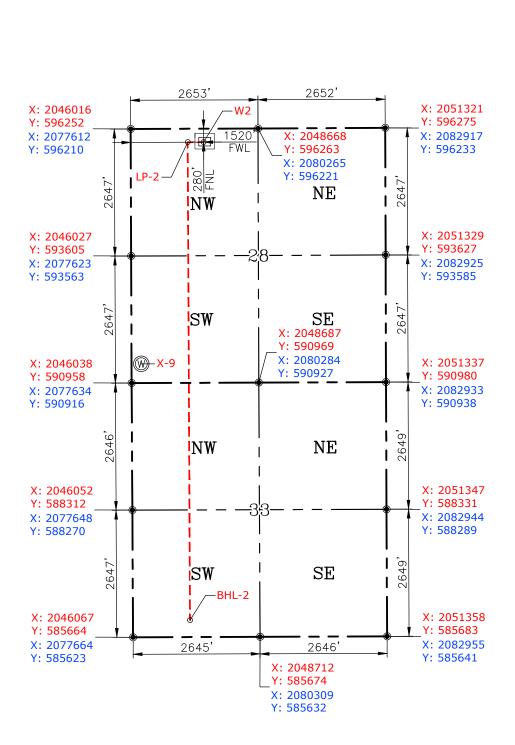
PETRO LAND SERVICES SOUTH, L 10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108

GRADY County Oklahoma 280' FNL-1520' FWL Section 28 6N Range 5W I.M. __ Township



CONTINENTAL RESOURCES, INC (OPERATOR)

UMBACH WELL: 2-28-33XHW





GPS DATUM NAD-83 NAD-27 OK SOUTH ZONE **US FEET** SCALE: 1'' = 2000'

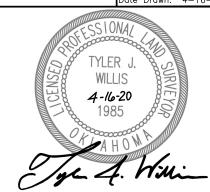
CURRENT REV.: 1

Date Drawn:

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



Oklahoma PLS No.1985

DATE

EXHIBIT: __

8.5×11 SHEET:

28-6N-5W SHL: 33-6N-5WBHL-2

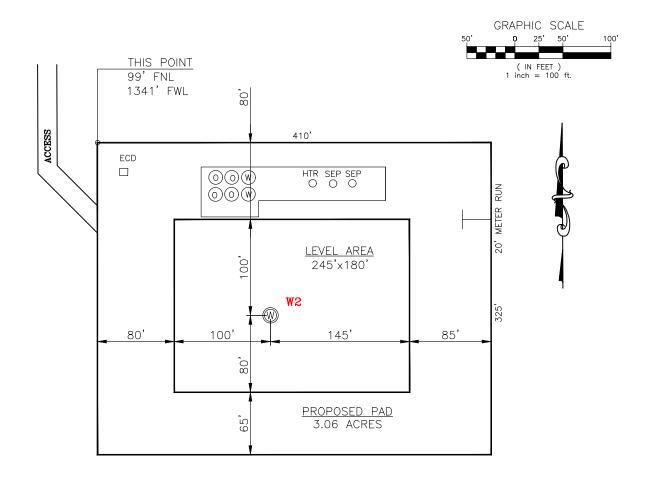
PETRO LAND SERVICES SOUTH, LLC

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

GRADY _ County Oklahoma 280' FNL-152<u>0' FWL</u> **Section** _ $\frac{28}{}$ Township $_{-}$ 6N Range 5W I.M.



CONTINENTAL RESOURCES, INC (OPERATOR)



CURRENT REV.: 1

DATUM: NAD-83

34°58'14.47" LAT:

-97°44'10.27" LONG: 34.970685° LAT:

LONG: <u>-97.</u>736187°

STATE PLANE **COORDINATES**

(US FEET): OK SOUTH

2047537 X: 595979 Y:

This Information Was Gathered

With a GPS Receiver With ±1 Foot Horiz./Vert. Accuracy

Certificate of Authorization No. 7318

Operator: CONTINENTAL RESOURCES, INC.

Lease Name: ___

Topography & Vegetation: Pasture

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set: _

Best Accessibility to Location: From The North Line

Distance & Direction From Hwy. or Town: Leaving Alex, head north on CS-2940 for 4.27 miles & turn right on Hawkins Rd. Head east for 1.24 miles to the proposed

THE INFORMATION SHOWN HEREIN IS FOR

CONSTRUCTION PURPOSES ONLY

access road on the south side of Hawkins Rd.

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

UMBACH 2-28-33XHW Well W2:_

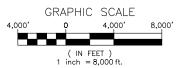


Prepared By: Petro Land Services South 10400 Vineyard Blvd. Oklahoma City, OK 73120

EXHIBIT: ______C ________SHEET: ______8.5×11

SHL: 28-6N-5WBHL-2 33-6N-5W





VICINITY MAP



LEAVING ALEX, HEAD NORTH ON CS-2940 FOR 4.27 MILES & TURN RIGHT ON HAWKINS RD. HEAD EAST FOR 1.24 MILES TO THE PROPOSED ACCESS ROAD ON THE SOUTH SIDE OF HAWKINS 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	28 Township 6N	Range .	5WI.M.	Well W2:_	UMBACH 2-28-33XHW
	County	GRADY	State	OK	Well: _	
Prepared By:	Operator	CONTINENTAL RE	ESOURCES,	INC.		



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

SHEET: $\frac{8.5 \times 11}{28 - 6N - 5W}$ BHL-2 $\frac{33 - 6N - 5W}{4}$



WELL W2: UMBACH 2-28-33XHW
WELL --: --

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:	4-16-20	SHEET:	1 OF 2

EXHIBIT: E

SHEET: 8.5x11

SHL: 28-6N-5W

SHL: 28-6N-5WBHL-2 33-6N-5W



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:	4-16-20	SHFFT:	2 OF 2

EXHIBIT: ____F

SHEET: <u>8.5</u>x11 SHL: 28-6N-5WBHL-2 <u>33-6N-5W</u>



WELL W2: _____UMBACH 2-28-33XHW WELL --: __

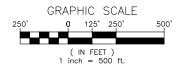
PROPOSED ACCESS ROAD = 195' | 11.82 RODS (TOTAL)



Section $\frac{28}{100}$ Township $\frac{6N}{100}$ Range $\frac{5W}{100}$ I.M.

County _____GRADY State OK

Operator CONTINENTAL RESOURCES, INC.



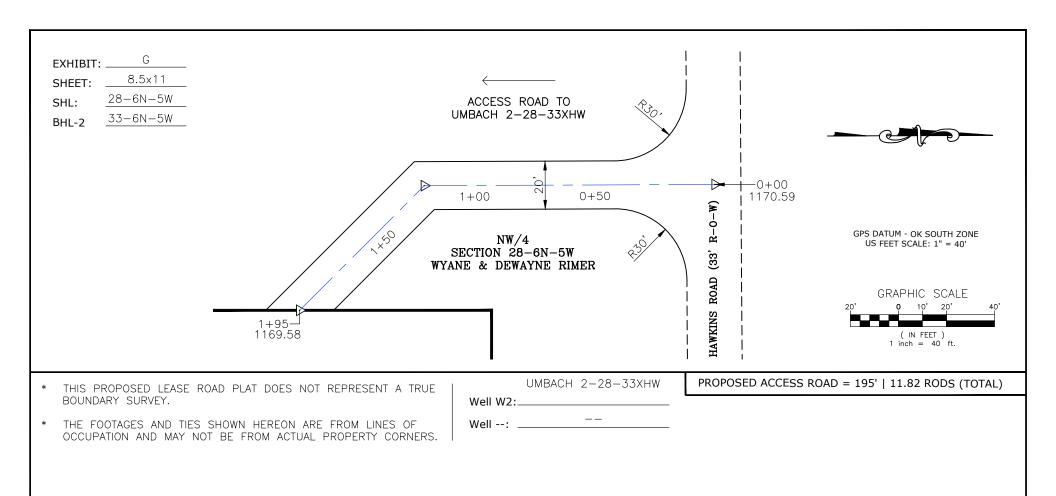
CURRENT REV.: 1

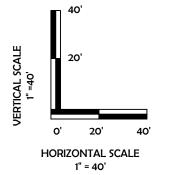


Prepared By:
Petro Land Services South
10400 Vineyard Blvd.
Suite C
Oklahoma City, OK 73120

A ERIAL PLAT

DRAWN BY:	HDG	SCALE:	1" = 500'
CHECKED BY:	MJL	JOB No.:	
APPROVED BY:		DWG. NO.:	AERIAL-1
DATE ISSUED:	4-16-20	SHEET:	1 OF 4





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:	4-16-20	SHEET:	2 OF 4

EXHIBIT: H

SHEET: 8.5x11

SHL: 28-6N-5W

BHL-2

33-6N-5W

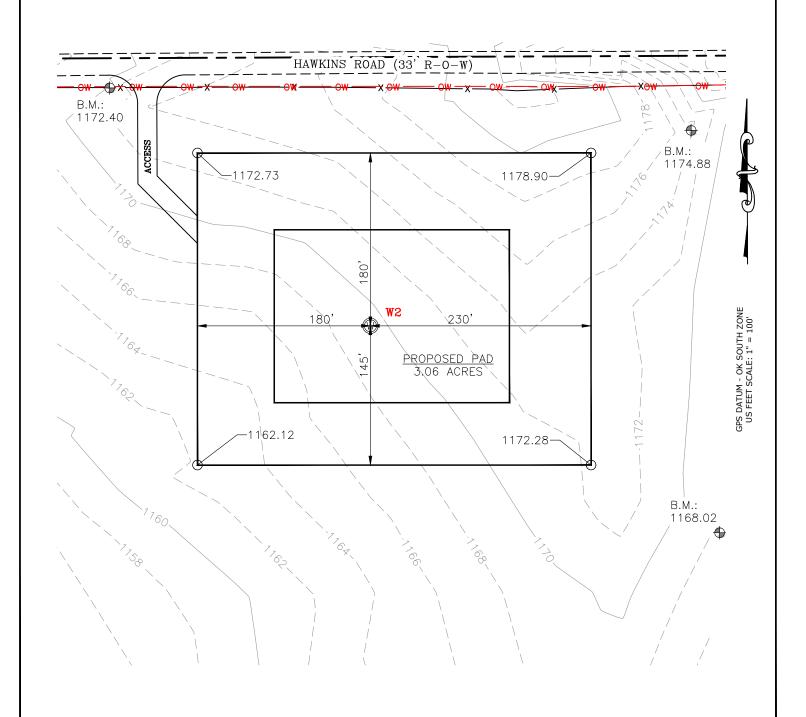


WELL W2: UMBACH 2-28-33XHW

WELL --: GRAPHIC SCALE

50' 0 25' 50' 100'

(IN FEET)
1 inch = 100 ft.



CURRENT REV.: 1



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

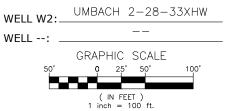
DRAWN BY:	HDG	SCALE:	1" = 100'
CHECKED BY:	MJL	JOB No.:	
APPROVED BY:		DWG. NO.:	EX-GR.
DATE ISSUED:	4-16-20	SHFFT:	3 OF 4

EXHIBIT: ___ 8.5x11 SHEET: 28-6N-5W SHL:

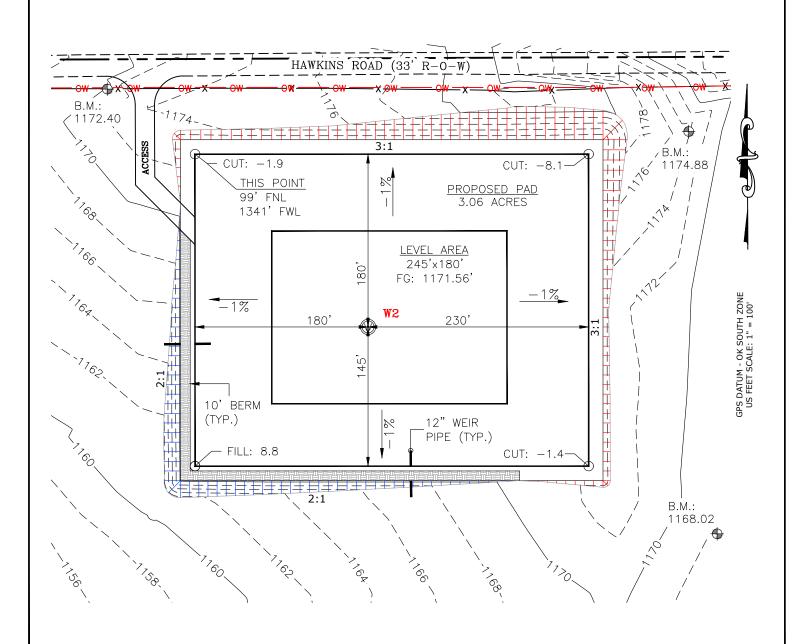
BHL-2

33-6N-5W





TOTAL PROPOSED DISTURBED AREA: 4.08 ACRES



CUT VOLUME 12957.53 CU. YD. | 6" OF STRIPPED TOP SOIL: 3,292.29 CU. YD. 12955.96 CU. YD. | BERM LENGTH: FILL VOLUME

599' (401.33 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:	4-16-20	SHEET:	4 OF 4	

EXHIBIT "A"

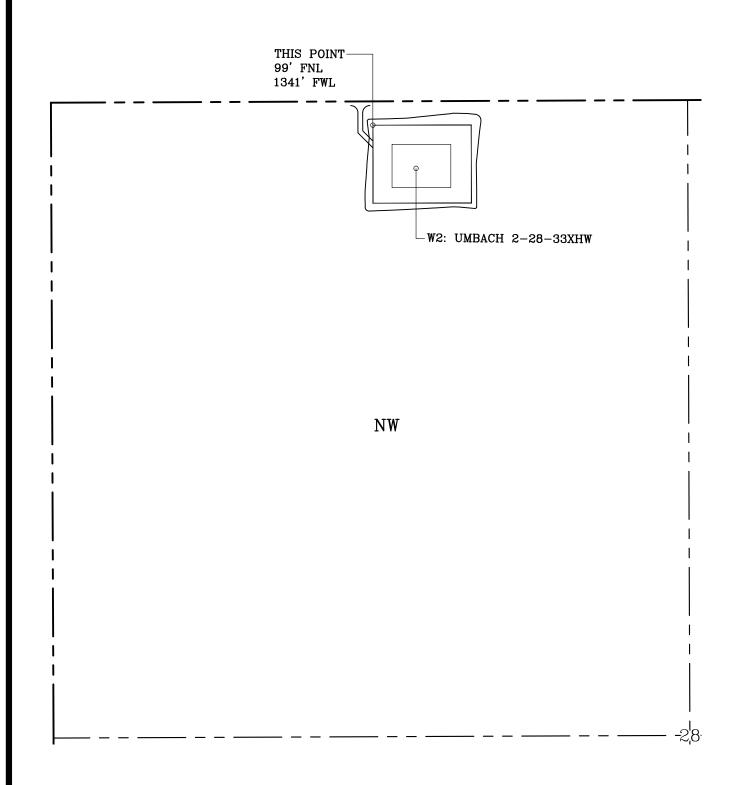
TABLE OF QUANTITIES

DISTURBED AREA = 4.08 ACRES LEASE ROAD = ± 195 '

LOCATED ON THE LANDS OF: WYANE & DEWAYNE RIMER

NW/4 SEC 28-6N-5W GRADY COUNTY, OKLAHOMA





GENERAL NOTES:

- 1. THIS IS NOT A BOUNDARY SURVEY.
- 2. THIS SURVEY DOES NOT GUARANTEE TITLE OR OWNERSHIP.

LEGEND	GPS DATUM OK SOUTH ZONE US FEET SCALE: 1" = 400'	PREPARED BY:	Drawr	By: HDG	Date:	4-16-20
PROPOSED PROPOSED DISTURBED AREA		Petroland Services South, LLC 10400 Vineyard Blvd. Suite C Oklahoma City, OK 73120	Checked By: MJL		Scale: 1	1" = 400'
WELL PAD L DISTURBED AREA SECTION LINE			Sheet	Size: 8.5x14	Sheet No.	. 1 of 1
— — QUARTER SECTION LINE			REV.	Description		Date
201111211 22011011 22			0	ISSUED FOR APPROVAL		5-21-19
200' 0 100' 200' 400'			1	REV'D WELL NAME/LP		4-16-20
(IN FEET)			APPROVED: INITIAL			
1 inch = 400 ft.						DATE