

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

API NUMBER: 011 23940

Approval Date: 02/13/2018

Expiration Date: 08/13/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 14N Rge: 12W

County: BLAINE

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 300 460

Lease Name: SIMBA

Well No: 1-6-7XHW

Well will be 300 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

RICHARD & CHRISTINE DAVIS  
8707 GA HWY 17  
BOWERSVILLE GA 30516

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

Name	Depth	Name	Depth
1 WOODFORD	13147	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 665391

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201602997  
201602998

Special Orders:

Total Depth: 23190

Ground Elevation: 1757

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 250

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 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: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 17-33663

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? 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 07 Twp 14N Rge 12W County BLAINE

Spot Location of End Point: S2 S2 SW SW

Feet From: SOUTH 1/4 Section Line: 30

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 12315

Radius of Turn: 477

Direction: 178

Total Length: 10126

Measured Total Depth: 23190

True Vertical Depth: 13591

End Point Location from Lease,  
Unit, or Property Line: 30

Additional Surface Owner	Address	City, State, Zip
HORACE EARL SCOTT, JR.	76010 EW 1270	LIMA, OK 74884
VALARIE MCMILLIAN	749 TREES	CEDAR HILL, TX 75249
CHARLES COLBERT	702 NE 8TH #65	OKLAHOMA CITY, OK 73104
NORMA LEE SPINKS	6201 BRANIFF DRIVE	OKLAHOMA CITY, OK 73105
REGINALD SCOTT	6113 SE 6TH ST	MIDWEST CITY, OK 73110
PATRICIA BARBER	5309 BROADWAY AVE	SPENCER, OK 73084
DONNA VERA WILLIS	519 N. SPEICE	WATONGA, OK 73772
BILLIE MURIEL CURRY	3916 N RICKEY DRIVE	OKLAHOMA CITY, OK 73111
VICKIE R. SCOTT	36010 EW 1270	LIMA, OK 74884
TERRY & GREGORY COLBERT	3321 NE 13TH ST	OKLAHOMA CITY, OK 73117
BRENDA ALLEN	3204 NE 20TH ST	OKLAHOMA CITY, OK 73121
SHIRLENE GREENE	2912 NE 17TH ST.	OKLAHOMA CITY, OK 73111
CLAUDETTE COLBERT	2217 WARRIOR CIRCLE	OKLAHOMA CITY, OK 73121
RONALD DEAN SCOTT	1434 EMMA DRIVE	MIDWEST CITY, OK 73130
CYNTHIA CAROLYN WOODS	1205 LAUREN LANE	OKLAHOMA CITY, OK 73110
WILLARD EARL DAVIS	12001 NE 63RD ST	CHOCTAW, OK 73020
REGINA JOHNSON	10100 NAPA VALLEY DRIVE	FRISCO, TX 75035

Notes:

Category

Description

DEEP SURFACE CASING

1/8/2018 - 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

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

011 23940 SIMBA 1-6-7XHW

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
HYDRAULIC FRACTURING	<p>1/8/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INTERMEDIATE CASING	1/8/2018 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
MEMO	1/8/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201602997	<p>1/9/2018 - G58 - (I.O.) 6 &amp; 7-14N-12W  EST MULTIUNIT HORIZONTAL WELL  X665391 WDFD  50% 6-14N-12W  50% 7-14N-12W  CONTINENTAL RESOURCES, INC.  REC 2/13/2018 (MURER)</p>
PENDING CD - 201602998	<p>1/9/2018 - G58 - (I.O.) 6 &amp; 7-14N-12W  X665391 WDFD  COMPL. INT. (6-14N-12W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL  COMPL. INT. (7-14N-12W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL  CONTINENTAL RESOURCES, INC.  REC 2/13/2018 (MURER)</p>
SPACING - 665391	1/9/2018 - G58 - (640) 6 & 7-14N-12W EXT 652297 WDFD

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.

EXHIBIT:   A  ( 1 of 3 )    
SHEET:       8.5x14        
SHL:      06-14N-12W       
BHL:      07-14N-12W     



COVER SHEET

CONTINENTAL RESOURCES, INC.

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


Section       06       Township      14N      Range      12W      I.M.                    Well 1:      SIMBA  2-6-7XHM  011-23923       
County                   BLAINE                   State       OK       Well 2:      SIMBA  1-6-7XHW  011-23940       
Operator                   CONTINENTAL RESOURCES, INC.                   Well 3:                   -----                  

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W1	SIMBA 2-6-7XHM	264093	1812917	35° 43' 27.62" -98° 31' 26.94"	35.724340 -98.524149	300' FNL / 430' FWL (NW/4 SEC 06)	1757.89	1756.79
W2	SIMBA 1-6-7XHW	264093	1812947	35° 43' 27.63" -98° 31' 26.57"	35.724341 -98.524048	300' FNL / 460' FWL (NW/4 SEC 06)	1757.87	1756.79
LP-1	LANDING POINT	264000	1812817	35° 43' 26.70" -98° 31' 28.15"	35.724084 -98.524487	393' FNL / 330' FWL (NW/4 SEC 06)	--	--
LP-2	LANDING POINT	264000	1813147	35° 43' 26.72" -98° 31' 24.15"	35.724089 -98.523375	392' FNL / 660' FWL (NW/4 SEC 06)	--	--
BHL-1	BOTTOM HOLE LOCATION	253875	1812743	35° 41' 46.57" -98° 31' 28.38"	35.696269 -98.524550	30' FSL / 330' FWL (SW/4 SEC 07)	--	--
BHL-2	BOTTOM HOLE LOCATION	253874	1813073	35° 41' 46.58" -98° 31' 24.38"	35.696272 -98.523439	30' FSL / 660' FWL (SW/4 SEC 07)	--	--
X-1	MARTIN #1-7	254506	1813138	35° 41' 52.83" -98° 31' 23.63"	35.698008 -98.523231	7-14N-12W:CSW4SW4   TD: 11,375'   660' FSL - 722' FWL	--	--
X-2	NITZEL #1-7	255820	1816286	35° 42' 05.99" -98° 30' 45.55"	35.701664 -98.512654	7-14N-12W:CN2SE4   TD: 11,400'   1,980' FSL - 1,320' FEL	--	--
X-3	BORDEN LAND CO. #1-7	257597	1813906	35° 42' 23.43" -98° 31' 14.52"	35.706510 -98.520700	7-14N-12W:NW4NW4SE4NW4   TD: 11,350'   1,520' FNL - 1,470' FWL	--	--
X-4	MCCLUNG #1	263074	1813798	35° 43' 17.60" -98° 31' 16.19"	35.721556 -98.521163	6-14N-12W:CNW4   TD: 11,300'   1,320' FSL - 1,320' FWL	--	--

NAD-27							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W1	SIMBA 2-6-7XHM	264068	1844518	35° 43' 27.45" -98° 31' 25.67"	35.724293 -98.523797	300' FNL / 430' FWL (NW/4 SEC 06)	1757.89	1756.79
W2	SIMBA 1-6-7XHW	264068	1844548	35° 43' 27.46" -98° 31' 25.30"	35.724293 -98.523696	300' FNL / 460' FWL (NW/4 SEC 06)	1757.87	1756.79
LP-1	LANDING POINT	263975	1844417	35° 43' 26.53" -98° 31' 26.88"	35.724037 -98.524135	393' FNL / 330' FWL (NW/4 SEC 06)	--	--
LP-2	LANDING POINT	263975	1844747	35° 43' 26.55" -98° 31' 22.88"	35.724042 -98.523023	392' FNL / 660' FWL (NW/4 SEC 06)	--	--
BHL-1	BOTTOM HOLE LOCATION	253850	1844343	35° 41' 46.39" -98° 31' 27.12"	35.696221 -98.524199	30' FSL / 330' FWL (SW/4 SEC 07)	--	--
BHL-2	BOTTOM HOLE LOCATION	253850	1844673	35° 41' 46.41" -98° 31' 23.12"	35.696224 -98.523088	30' FSL / 660' FWL (SW/4 SEC 07)	--	--
X-1	MARTIN #1-7	254481	1844738	35° 41' 52.66" -98° 31' 22.37"	35.697961 -98.522880	7-14N-12W:CSW4SW4   TD: 11,375'   660' FSL - 722' FWL	--	--
X-2	NITZEL #1-7	255795	1847886	35° 42' 05.82" -98° 30' 44.29"	35.701616 -98.512303	7-14N-12W:CN2SE4   TD: 11,400'   1,980' FSL - 1,320' FEL	--	--
X-3	BORDEN LAND CO. #1-7	257572	1845507	35° 42' 23.26" -98° 31' 13.26"	35.706462 -98.520349	7-14N-12W:NW4NW4SE4NW4   TD: 11,350'   1,520' FNL - 1,470' FWL	--	--
X-4	MCCLUNG #1	263049	1845399	35° 43' 17.43" -98° 31' 14.92"	35.721508 -98.520811	6-14N-12W:CNW4   TD: 11,300'   1,320' FSL - 1,320' FWL	--	--

Certificate of Authorization No. 7318

Date Staked: 12-21-17  
Date Drawn: 12-20-17

 Prepared By:  
Petro Land Services South  
10404 Vineyard Blvd.  
Suite G100  
Oklahoma City, OK 73120

R E V I S I O N S				
No.	DATE	BY	DESCRIPTION	COMMENTS
00	12-20-17	MJL	ISSUED FOR APPROVAL	--
01	12-21-17	MJL	CORRECT WELL NAMES	ALL SHEETS
02	12-21-17	MJL	CORRECT WELL NAMES	ALL SHEETS

EXHIBIT: A (2 of 3)

SHEET: 8.5x14

SHL: 06-14N-12W

BHL: 07-14N-12W

PETRO LAND SERVICES SOUTH, LLC

10404 VINEYARD BLVD. SUITE G100, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318

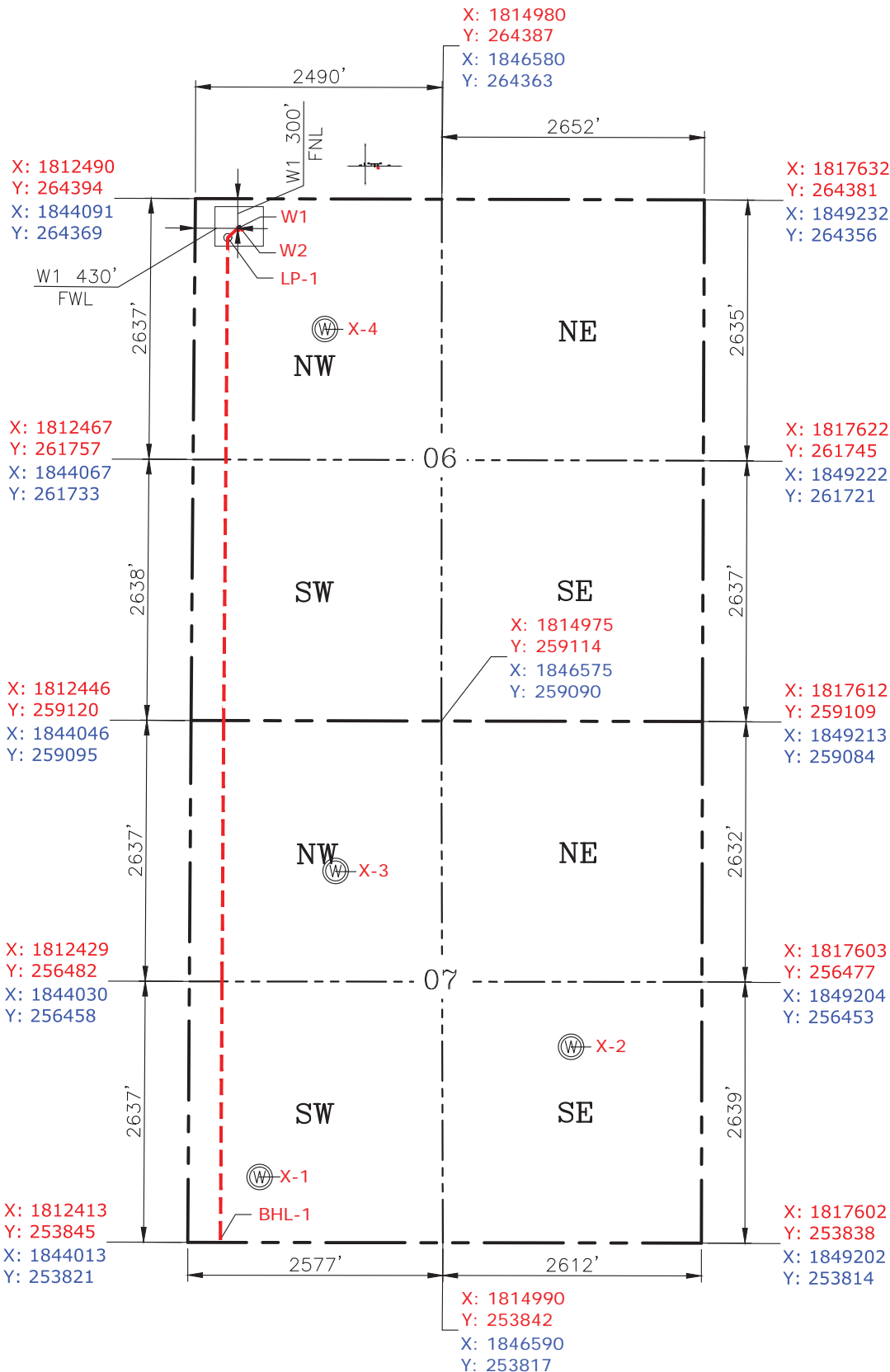


CONTINENTAL  
RESOURCES, INC  
(OPERATOR)

BLAINE County Oklahoma  
300' FNL-430 FWL Section 06 Township 14N Range 12W I.M.

WELL 1: SIMBA 2-6-7XHM

011-23923



GPS DATUM  
NAD-83  
NAD-27  
OK NORTH ZONE  
US FEET  
SCALE:  
1" = 1250'

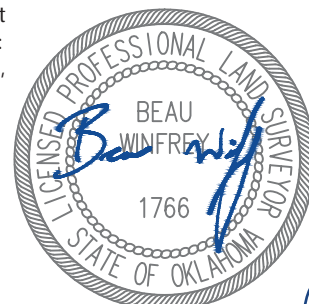
REV-1 12-21-17  
REV-2 12-21-17

Date Staked: 12-21-17  
Date Drawn: 12-20-17

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, Beau Winfrey 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.1766 DATE 12/21/17

EXHIBIT: A (3 of 3)

SHEET: 8.5x14

SHL: 06-14N-12W

BHL: 07-14N-12W

PETRO LAND SERVICES SOUTH, LLC

10404 VINEYARD BLVD. SUITE G100, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318

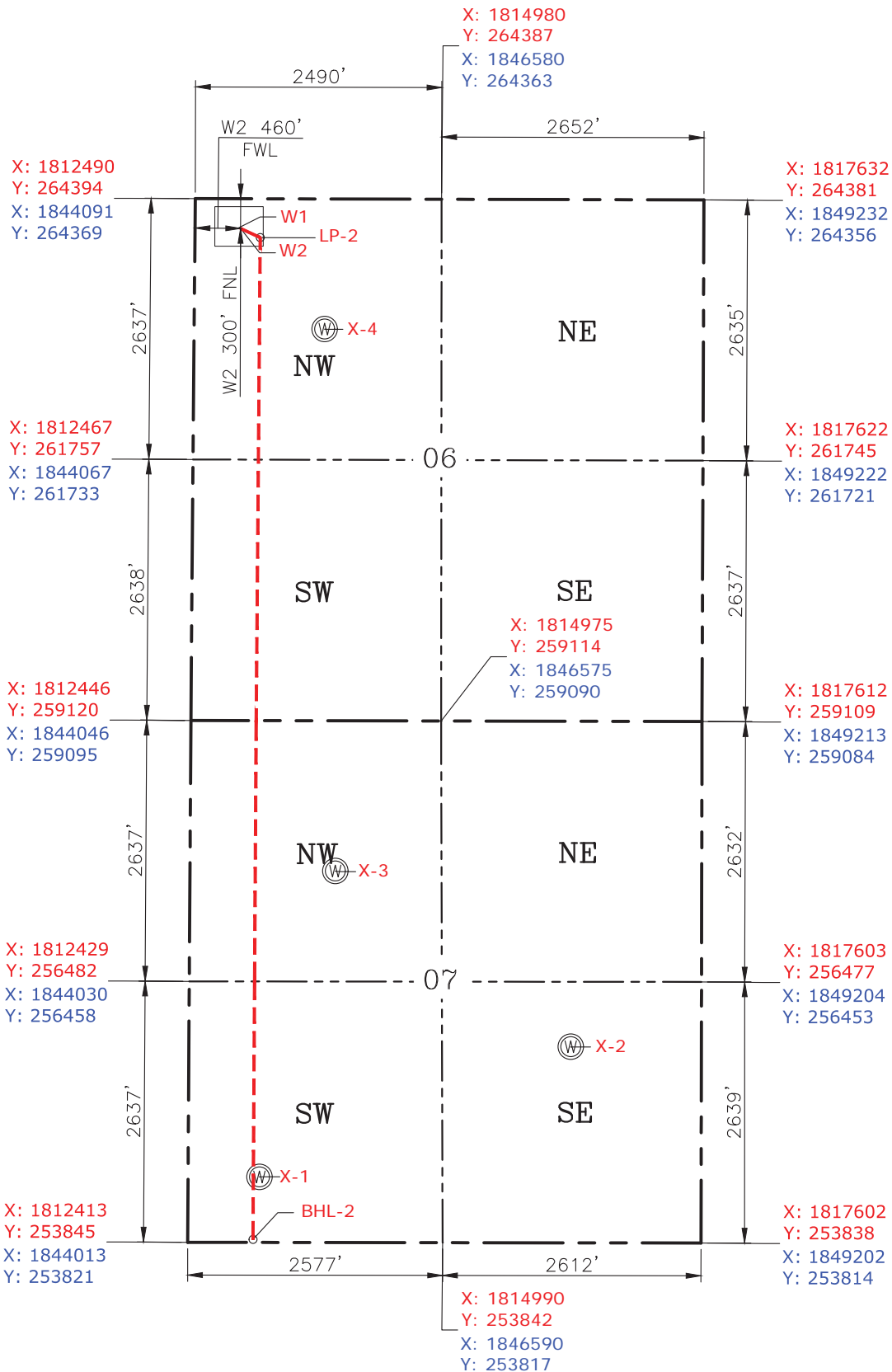


CONTINENTAL  
RESOURCES, INC  
(OPERATOR)

BLAINE County Oklahoma  
300' FNL-460' FWL Section 06 Township 14N Range 12W I.M.

WELL 2: SIMBA 1-6-7XHW

011-23940



REV-1 12-21-17  
REV-2 12-21-17

Date Staked: 12-21-17  
Date Drawn: 12-20-17

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



12/21/17

Oklahoma PLS No.1766 DATE

EXHIBIT: B  
SHEET: 8.5x11  
SHL: 06-14N-12W  
BHL: 07-14N-12W

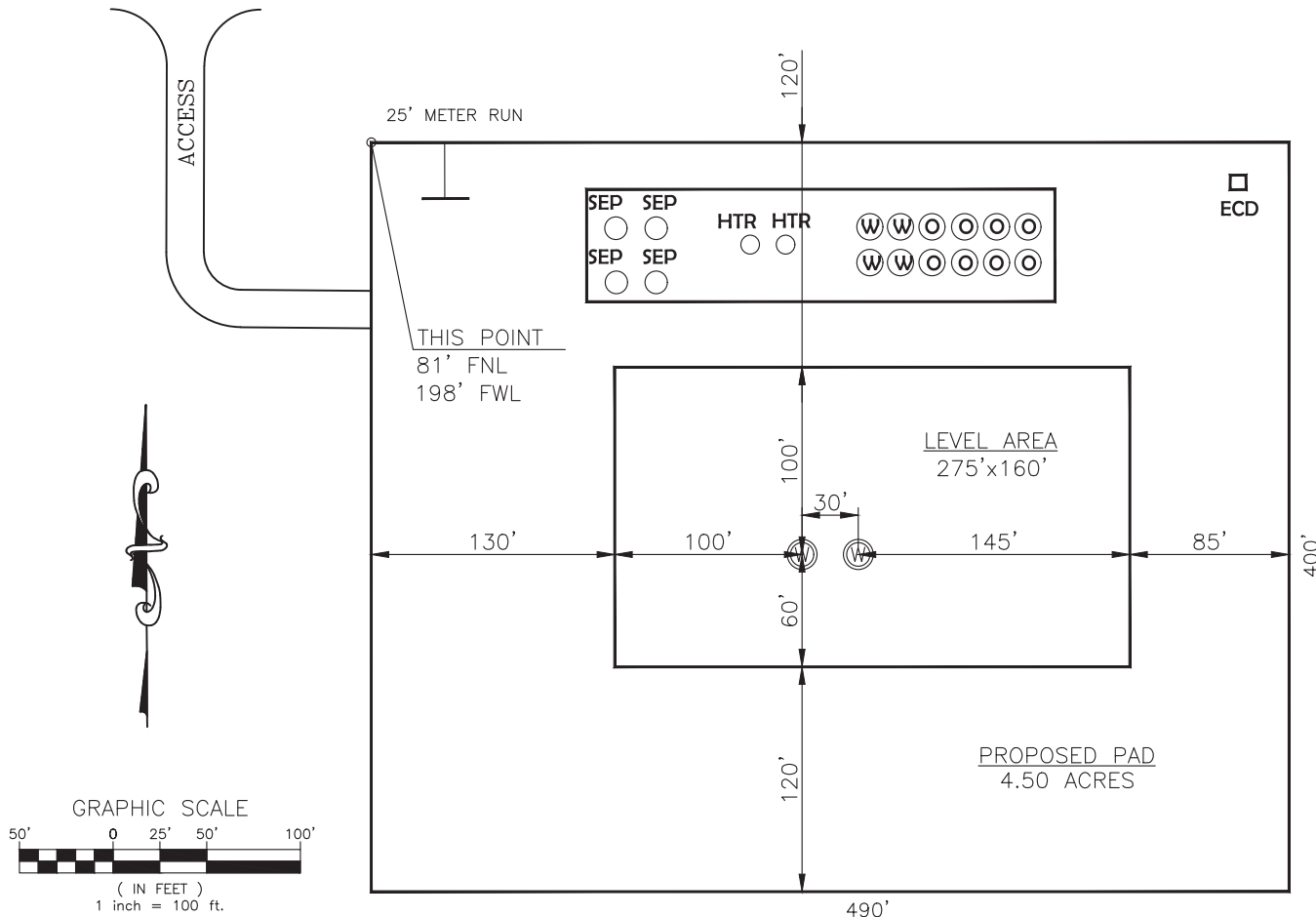
# PETRO LAND SERVICES SOUTH, LLC

10404 VINEYARD BLVD. SUITE G100, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318



CONTINENTAL  
RESOURCES, INC  
(OPERATOR)

W1: 300' FNL-430' FWL  
W2: 300' FNL-460' FWL  
BLAINE County Oklahoma  
W2: Section 06 Township 14N Range 12W I.M.



REV-1 12-21-17  
REV-2 12-21-17

W1: SIMBA 1-6-7XHW  
DATUM: NAD-83  
LAT: 35°43'27.62"  
LONG: -98°31'26.94"  
LAT: 35.724340°  
LONG: -98.524149°

STATE PLANE  
COORDINATES  
(US FEET): OK NORTH

X: 1814301  
Y: 264722

W2: SIMBA 1-6-7XHW  
DATUM: NAD-83  
LAT: 35°43'27.63"  
LONG: -98°31'26.57"  
LAT: 35.724341°  
LONG: -98.524048°

STATE PLANE  
COORDINATES  
(US FEET): OK NORTH

X: 1814331  
Y: 264722

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 North Line

Distance & Direction From Hwy. or Town: Starting from the Intersection of SH-8 & E-0885 Road. Head west to N-2570 and turn left. Travel south for 0.5 miles & turn right onto E-0890 Rd. Head west on E-0890 Rd. for 5.95 miles to the proposed access along the south side of road.

THE INFORMATION SHOWN  
HEREIN IS FOR CONSTRUCTION  
PURPOSES ONLY

Well W1: SIMBA 2-6-7XHM  
Well W2: SIMBA 1-6-7XHW  
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.



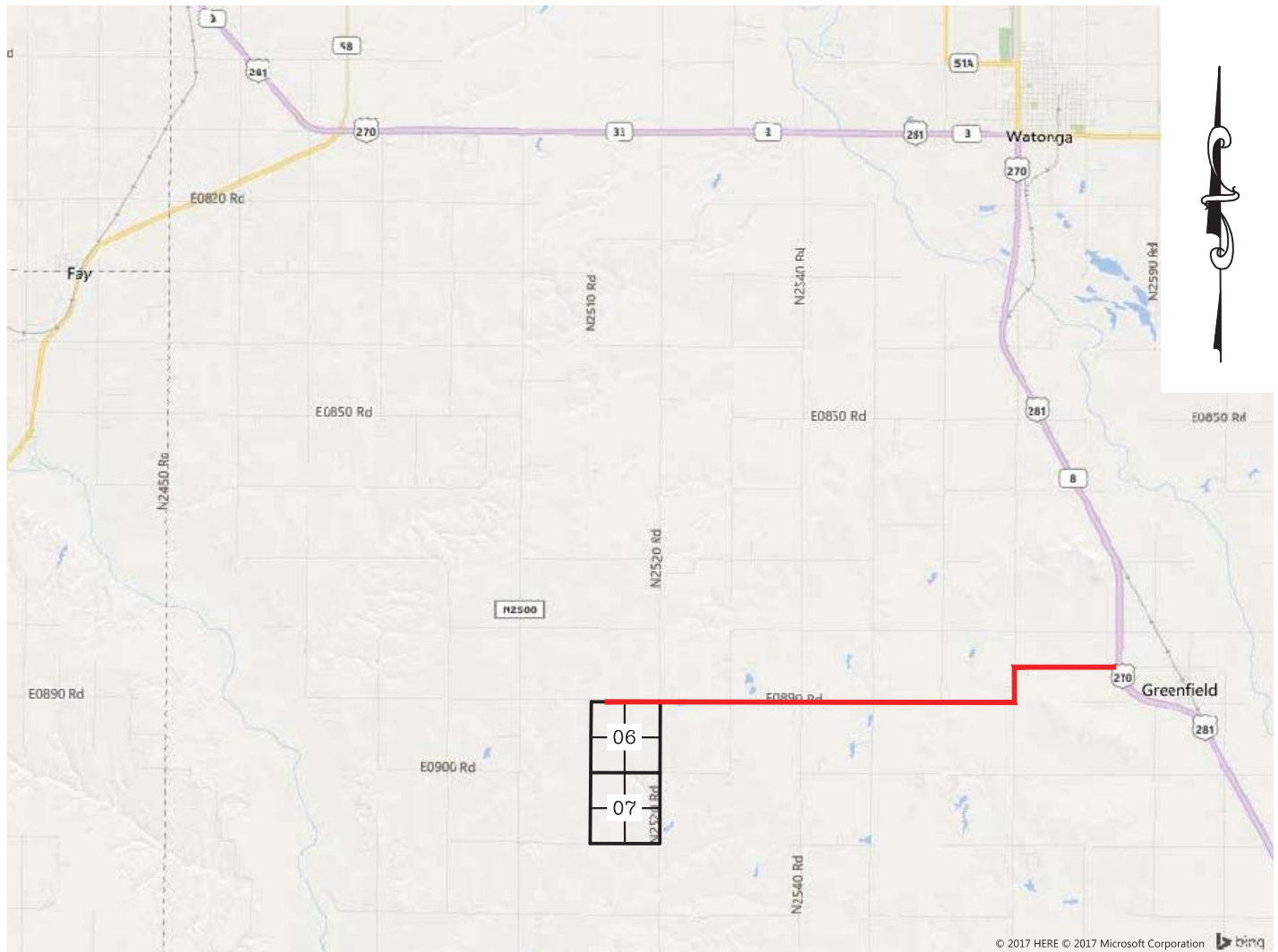
Prepared By:  
Petro Land Services South  
10404 Vineyard Blvd.  
Suite G100  
Oklahoma City, OK 73120

EXHIBIT: C  
SHEET: 8.5x11  
SHL: 06-14N-12W  
BHL: 07-14N-12W



## VICINITY MAP

SCALE: N.T.S.



STARTING FROM THE INTERSECTION OF SH-8 & E-0885 ROAD. HEAD WEST TO N-2570 AND TURN LEFT. TRAVEL SOUTH FOR 0.5 MILES & TURN RIGHT ONTO E-0890 RD. HEAD WEST ON E-0890 RD. FOR 5.95 MILES TO THE PROPOSED ACCESS ALONG THE SOUTH SIDE OF ROAD.

## 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 06 Township 14N Range 12W I.M. Well W1: SIMBA 2-6-7XHM

Date Staked: 12-21-17

County BLAINE State OK Well W2: SIMBA 1-6-7XHW

Operator CONTINENTAL RESOURCES, INC.



Prepared By:  
Petro Land Services South  
10404 Vineyard Blvd.  
Suite G100  
Oklahoma City, OK 73120

REV-1 12-21-17  
REV-2 12-21-17



EXHIBIT: D  
SHEET: 8.5x11  
SHL: 06-14N-12W  
BHL: 07-14N-12W



WELL 1: SIMBA 2-6-7XHM  
WELL 2: SIMBA 1-6-7XHW

FACING NORTH

(PHOTO UNAVAILABLE)

FACING SOUTH

(PHOTO UNAVAILABLE)

REV-1 12-21-17  
REV-2 12-21-17



Prepared By:  
Petro Land Services South  
10404 Vineyard Blvd.  
Suite G100  
Oklahoma City, OK 73120

TERRAIN

DRAWN BY:	MJL	SCALE:	N.T.S.
CHECKED BY:	MVA	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	TERRAIN-1
DATE ISSUED:	12-20-17	SHEET:	1 OF 2

EXHIBIT: E  
SHEET: 8.5x11  
SHL: 06-14N-12W  
BHL: 07-14N-12W



WELL 1: SIMBA 2-6-7XHM  
WELL 2: SIMBA 1-6-7XHW

FACING EAST

(PHOTO UNAVAILABLE)

FACING WEST

(PHOTO UNAVAILABLE)

REV-1 12-21-17  
REV-2 12-21-17



Prepared By:  
Petro Land Services South  
10404 Vineyard Blvd.  
Suite G100  
Oklahoma City, OK 73120

TERRAIN

DRAWN BY:	MJL	SCALE:	N.T.S.
CHECKED BY:	MVA	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	TERRAIN-2
DATE ISSUED:	12-20-17	SHEET:	2 OF 2

EXHIBIT: F  
SHEET: 8.5x11  
SHL: 06-14N-12W  
BHL: 07-14N-12W



WELL 1: SIMBA 2-6-7XHM  
WELL 2: SIMBA 1-6-7XHW

PROPOSED ACCESS ROAD = 246' | 14.91 RODS (TOTAL)

THIS POINT  
81' FNL  
198' FWL

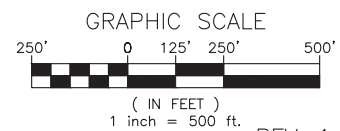


GPS DATUM - OK NORTH ZONE  
US FEET SCALE: 1" = 500'

Section 06 Township 14N Range 12W I.M.

County BLAINE State OK

Operator CONTINENTAL RESOURCES, INC.



REV-1 12-21-17  
REV-2 12-21-17



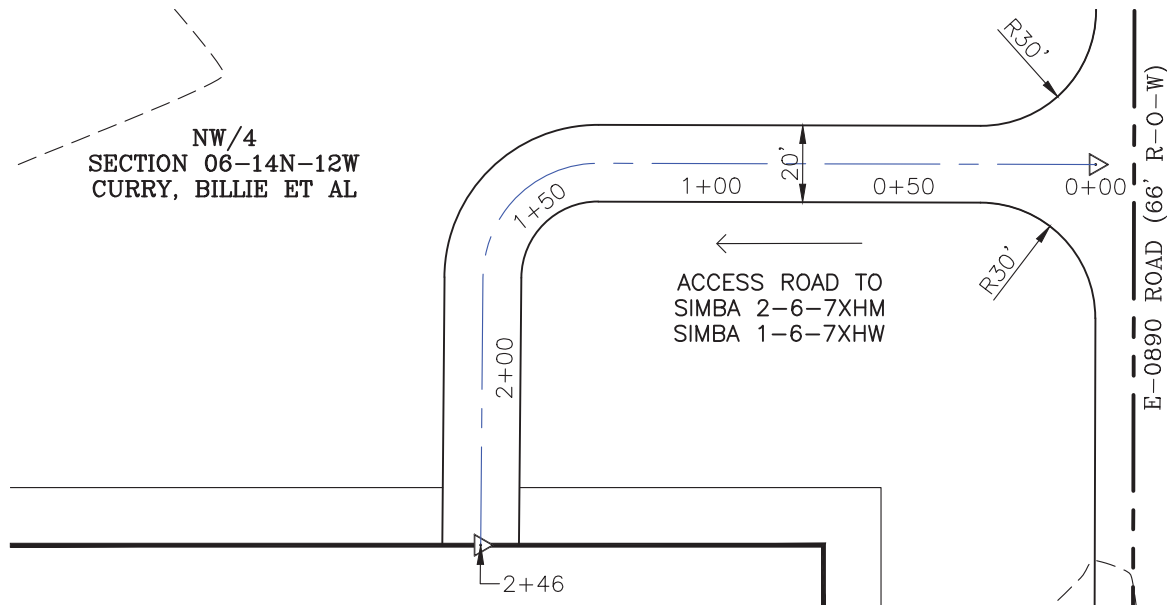
Prepared By:  
Petro Land Services South  
10404 Vineyard Blvd.  
Suite G100  
Oklahoma City, OK 73120

AERIAL PLAT

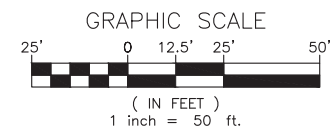
DRAWN BY:	MJL	SCALE:	1" = 500'
CHECKED BY:	MVA	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	AERIAL-1
DATE ISSUED:	12-20-17	SHEET:	1 OF 4

EXHIBIT: G  
 SHEET: 8.5x11  
 SHL: 06-14N-12W  
 BHL: 07-14N-12W

NW/4  
 SECTION 06-14N-12W  
 CURRY, BILLIE ET AL



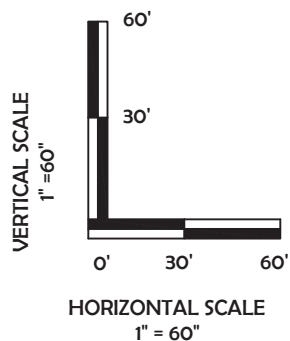
GPS DATUM - OK NORTH ZONE  
 US FEET SCALE: 1" = 50'



- \* 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 1: SIMBA 2-6-7XHM  
 WELL 2: SIMBA 1-6-7XHW

PROPOSED ACCESS ROAD = 246' | 14.91 RODS (TOTAL)



REV-1 12-21-17  
 REV-2 12-21-17



Prepared By:  
 Petro Land Services South  
 10404 Vineyard Blvd.  
 Suite G100  
 Oklahoma City, OK 73120



P.O. Box 26900  
 Oklahoma City  
 Oklahoma, 73126  
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 (F) 405-234-9253

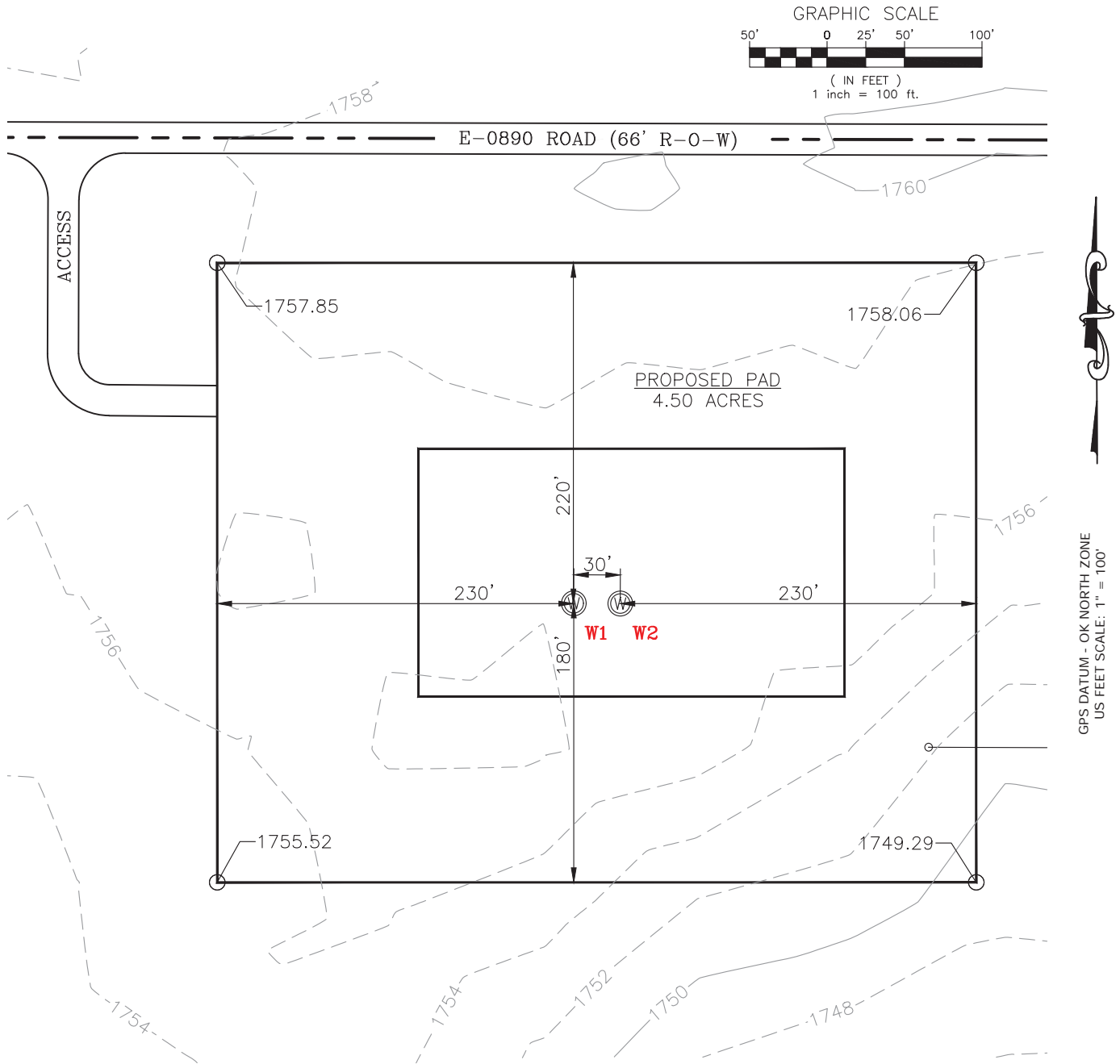
## LEASE ROAD PLAN & PROFILE

DRAWN BY:	MJL	SCALE:	AS NOTED
CHECKED BY:	MVA	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	P&P
DATE ISSUED:	12-20-17	SHEET:	2 OF 4

EXHIBIT: H  
SHEET: 8.5x11  
SHL: 06-14N-12W  
BHL: 07-14N-12W



WELL 1: SIMBA 2-6-7XHM  
WELL 2: SIMBA 1-6-7XHW



REV-1 12-21-17  
REV-2 12-21-17



Prepared By:  
Petro Land Services South  
10404 Vineyard Blvd.  
Suite G100  
Oklahoma City, OK 73120

## EXISTING GRADING PLAN

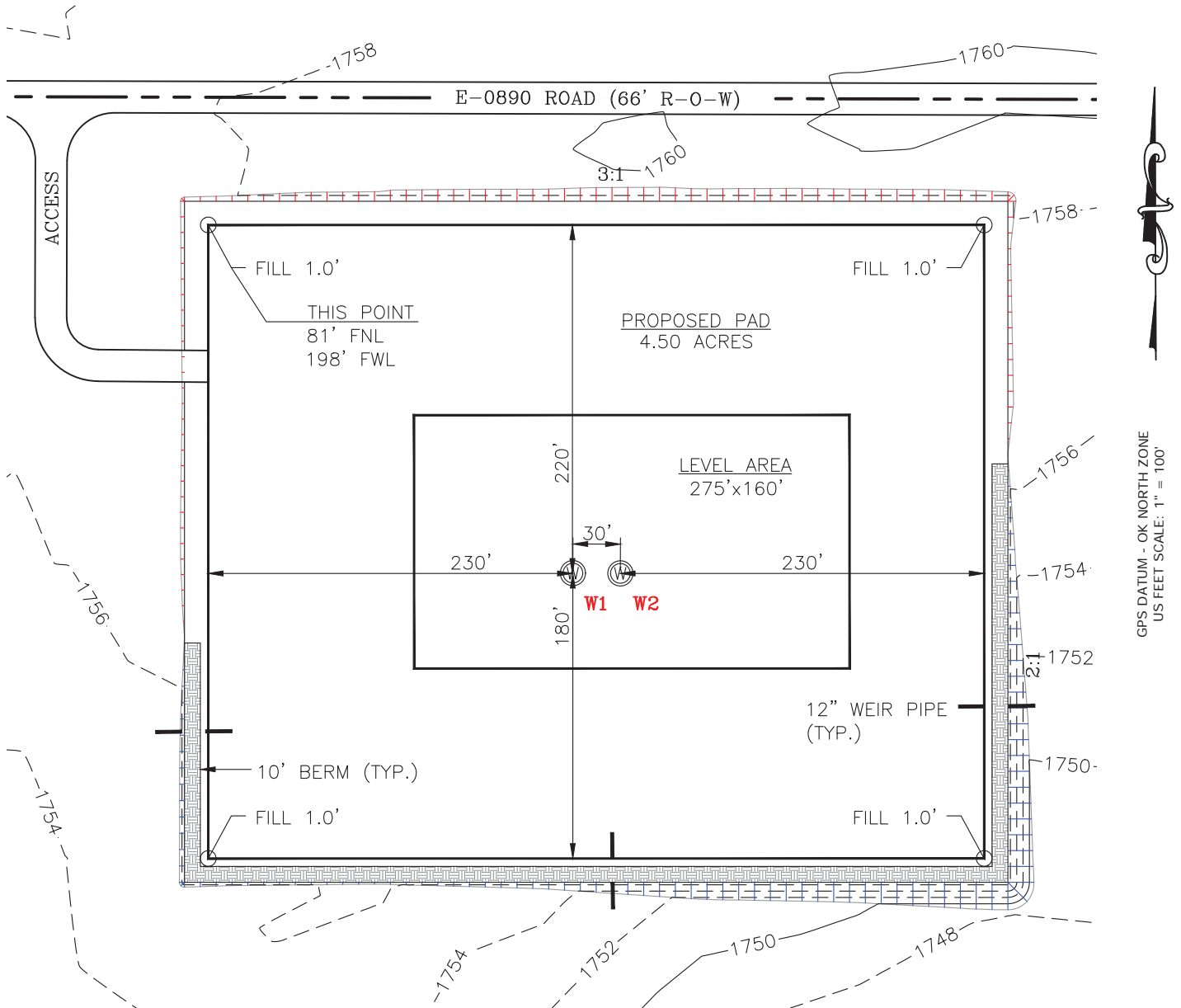
DRAWN BY:	MJL	SCALE:	1" = 100'
CHECKED BY:	MVA	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	EX-GR.
DATE ISSUED:	12-20-17	SHEET:	3 OF 4

EXHIBIT: I  
 SHEET: 8.5x11  
 SHL: 06-14N-12W  
 BHL: 07-14N-12W



WELL 1: SIMBA 2-6-7XHM  
 WELL 2: SIMBA 1-6-7XHW

TOTAL PROPOSED DISTURBED AREA: 5.50 ACRES



CUT VOLUME 6417.73 CU. YD. | STRIP 6" TOP SOIL 3,629.63 CU. YD.  
 FILL VOLUME 6419.68 CU. YD. | BERM LENGTH: 915'



REV-1 12-21-17  
 REV-2 12-21-17



Prepared By:  
 Petro Land Services South  
 10404 Vineyard Blvd.  
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 Oklahoma City, OK 73120

## PROPOSED GRADING PLAN

DRAWN BY:	MJL	SCALE:	1" = 100'
CHECKED BY:	MVA	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	PRO-GR.
DATE ISSUED:	12-20-17	SHEET:	4 OF 4