

API NUMBER: 011 24277

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

Approval Date: 09/14/2021
Expiration Date: 03/14/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 01 Township: 14N Range: 13W County: BLAINE

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 316 1000

Lease Name: SIMMONS Well No: 5-1-12XHM Well will be 316 feet from nearest unit or lease boundary.

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

CONTINENTAL RESOURCES INC
PO BOX 268870
OKLAHOMA CITY, OK 73126-8870

BORDEN LAND COMPANY
PO BOX 61336
OKLAHOMA CITY OK 73146

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

Name	Code	Depth
1 MISS'AN LM	359MPLM	12281

Spacing Orders: 137604
582213

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202101568
202101569
202101571
202101572

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22135 Ground Elevation: 1707

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 210

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37695
H. (Other) SEE MEMO

PIT 1 INFORMATION

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

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

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

MULTI UNIT HOLE 1

Section: 12	Township: 14N	Range: 13W	Meridian: IM	Total Length: 9554
County: BLAINE				Measured Total Depth: 22135
Spot Location of End Point: S2 S2 S2 SW				True Vertical Depth: 12661
Feet From: NORTH		1/4 Section Line: 50		End Point Location from
Feet From: WEST		1/4 Section Line: 1320		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[8/20/2021 - GC2] - 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	<p>[8/20/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NH shall be used and is found at this link: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
INTERMEDIATE CASING	[8/20/2021 - GC2] - 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	[8/20/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202101568	<p>[8/25/2021 - GB1] - 1-14N-13W</p> <p>X582213 MPLM</p> <p>2 WELLS</p> <p>NO OP NAMED</p> <p>REC 9/14/21 (HUBER)</p>
PENDING CD - 202101569	<p>[8/25/2021 - GB1] - 12-14N-13W</p> <p>X137604 MPLM</p> <p>2 WELLS</p> <p>NO OP NAMED</p> <p>REC 9/14/21 (HUBER)</p>
PENDING CD - 202101571	<p>[8/25/2021 - GB1] - (I.O.) 1 & 12-14N-13W</p> <p>X582213 MPLM 1-14N-13W</p> <p>X137604 MPLM 12-14N-13W</p> <p>X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO SIMMONS 7-1-12XHW</p> <p>COMPL INT (1-14N-13W) NCT 150' FNL, NCT 0' FSL, NCT 660' FWL</p> <p>COMPL INT (12-14N-13W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL</p> <p>CONTINENTAL RESOURCES, INC</p> <p>REC 9/14/21 (HUBER)</p>
PENDING CD - 202101572	<p>[8/25/2021 - GB1] - (I.O.) 1 & 12-14N-13W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X582213 MPLM 1-14N-13W</p> <p>X137604 MPLM 12-14N-13W</p> <p>50% 1-14N-13W</p> <p>50% 12-14N-13W</p> <p>CONTINENTAL RESOURCES, INC</p> <p>REC 9/14/21 (HUBER)</p>
SPACING - 137604	<p>[8/25/2021 - GB1] - (640) 12-14N-13W</p> <p>EXT 102663/117120 MPLM, OTHERS</p> <p>EXT OTHER</p>
SPACING - 582213	<p>[8/25/2021 - GB1] - (640) 1-14N-13W</p> <p>EXT 137604 MPLM</p> <p>EXT OTHERS</p> <p>EST OTHERS</p>

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

011 24277 SIMMONS 5-1-12XHM

EXHIBIT: A (1 of 2)
SHEET: 8.5x14
SHL: 1-14N-13W
BHL-5: 12-14N-13W



WELL PAD ID:
7188D751-1702-73BC-556C-7C3BCF35BFF8
SH-5-ID: U9JGN8U57G

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 1 Township 14N Range 13W I.M. SH-5: SIMMONS 5-1-12XHM
County BLAINE State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
SH-5	SIMMONS 5-1-12XHM	264113	1808211	35° 43' 27.57" -98° 32' 24.01"	35.724326 -98.540004	316' FNL / 1000' FWL (NE/4 NE/4 NW/4 NW/4 SEC 1)	1707.33'	N/A
LP-5	LANDING POINT	264110	1808531	35° 43' 27.56" -98° 32' 20.14"	35.724323 -98.538927	316' FNL / 1320' FWL (NW/4 SEC 1)	--	--
BHL-5	BOTTOM HOLE LOCATION	253952	1808464	35° 41' 47.10" -98° 32' 20.26"	35.696417 -98.538962	50' FSL / 1320' FWL (SW/4 SEC 12)	--	--
X-1	PETTUS #1-1	263092	1811161	35° 43' 17.64" -98° 31' 48.17"	35.721566 -98.530048	1-14N-13W: TD: 11250' 1312' FNL / 1317' FEL	--	--
X-2	GLASS #1-1	260454	1811140	35° 42' 51.54" -98° 31' 48.25"	35.714318 -98.530071	1-14N-13W: TD: 11450' 1320' FSL / 1316' FEL	--	--
X-3	BORDEN LAND CO. #1-1	260073	1809407	35° 42' 47.68" -98° 32' 09.24"	35.713246 -98.535901	1-14N-13W: TD: 11300' 920' FSL / 2230' FWL	--	--
X-4	WEST BLAINE #1-1 SWD	261563	1807541	35° 43' 02.31" -98° 32' 31.97"	35.717309 -98.542213	1-14N-13W: TD: 8300' 2389' FSL / 352' FWL	--	--
X-5	AMERICAN HORSE SWD #3	263932	1809645	35° 43' 25.86" -98° 32' 06.62"	35.723850 -98.535171	1-14N-13W: TD: 5500' 485' FNL / 2435' FWL	--	--
X-6	BARRINGER #1-12	255214	1809018	35° 41' 59.61" -98° 32' 13.63"	35.699893 -98.537118	12-14N-13W: TD: 11370' 1320' FSL / 1870' FWL	--	--
X-7	LESAPERANCE #1-12	256901	1807815	35° 42' 16.22" -98° 32' 28.33"	35.704507 -98.541202	12-14N-13W: TD: 11400' 2270' FNL / 660' FWL	--	--
X-8	ARTHUR GLASS #1-12-1XH	254050	1811956	35° 41' 48.25" -98° 31' 37.93"	35.696737 -98.527203	12-14N-13W: TD: 23011' 198' FSL / 458' FEL	--	--

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
SH-5	SIMMONS 5-1-12XHM	264088	1839812	35° 43' 27.40" -98° 32' 22.75"	35.724278 -98.539652	316' FNL / 1000' FWL (NE/4 NE/4 NW/4 NW/4 SEC 1)	1707.33'	N/A
LP-5	LANDING POINT	264085	1840131	35° 43' 27.39" -98° 32' 18.87"	35.724275 -98.538575	316' FNL / 1320' FWL (NW/4 SEC 1)	--	--
BHL-5	BOTTOM HOLE LOCATION	253928	1840064	35° 41' 46.93" -98° 32' 19.00"	35.696369 -98.538610	50' FSL / 1320' FWL (SW/4 SEC 12)	--	--
X-1	PETTUS #1-1	263067	1842762	35° 43' 17.47" -98° 31' 46.90"	35.721518 -98.529696	1-14N-13W: TD: 11250' 1312' FNL / 1317' FEL	--	--
X-2	GLASS #1-1	260429	1842740	35° 42' 51.37" -98° 31' 46.99"	35.714270 -98.529719	1-14N-13W: TD: 11450' 1320' FSL / 1316' FEL	--	--
X-3	BORDEN LAND CO. #1-1	260048	1841007	35° 42' 47.51" -98° 32' 07.98"	35.713198 -98.535549	1-14N-13W: TD: 11300' 920' FSL / 2230' FWL	--	--
X-4	WEST BLAINE #1-1 SWD	261538	1839142	35° 43' 02.14" -98° 32' 30.70"	35.717262 -98.541861	1-14N-13W: TD: 8300' 2389' FSL / 352' FWL	--	--
X-5	AMERICAN HORSE SWD #3	263907	1841245	35° 43' 25.69" -98° 32' 05.35"	35.723803 -98.534819	1-14N-13W: TD: 5500' 485' FNL / 2435' FWL	--	--
X-6	BARRINGER #1-12	255190	1840619	35° 41' 59.44" -98° 32' 12.36"	35.699845 -98.536767	12-14N-13W: TD: 11370' 1320' FSL / 1870' FWL	--	--
X-7	LESAPERANCE #1-12	256876	1839416	35° 42' 16.05" -98° 32' 27.06"	35.704459 -98.540850	12-14N-13W: TD: 11400' 2270' FNL / 660' FWL	--	--

EXHIBIT: A (2 of 2)
SHEET: 8.5x14
SHL: 1-14N-13W
BHL-5: 12-14N-13W

PETRO LAND SERVICES SOUTH, LLC

14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



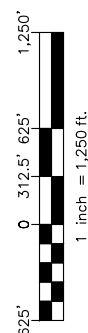
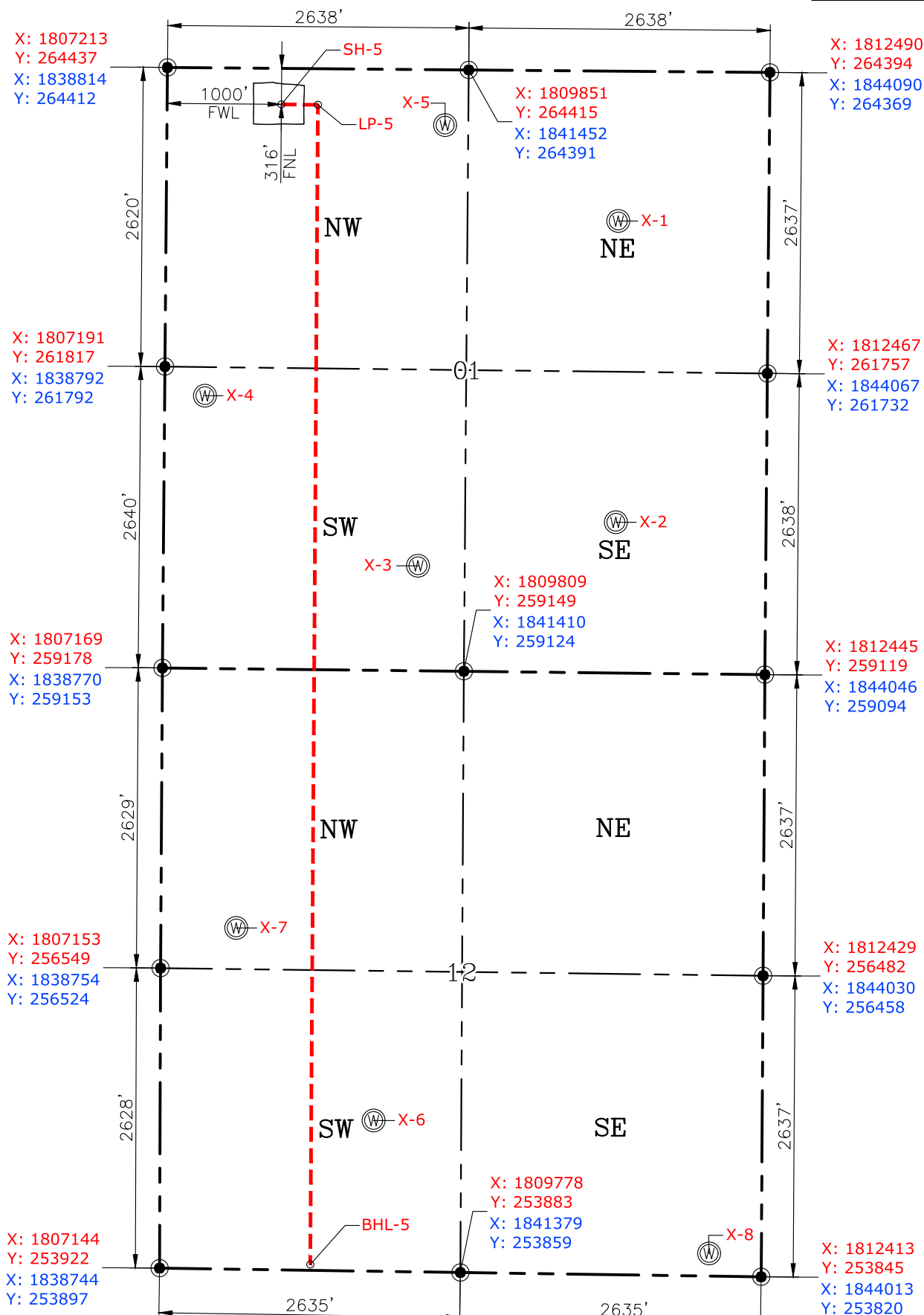
CONTINENTAL
RESOURCES, INC
(OPERATOR)

BLAINE

County Oklahoma

316' FNL-1000' FWL Section 1 Township 14N Range 13W I.M.

WELL: SIMMONS 5-1-12XHM



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

EXHIBIT: B
SHEET: 8.5x11
SHL: 1-14N-13W
BHL-5: 12-14N-13W

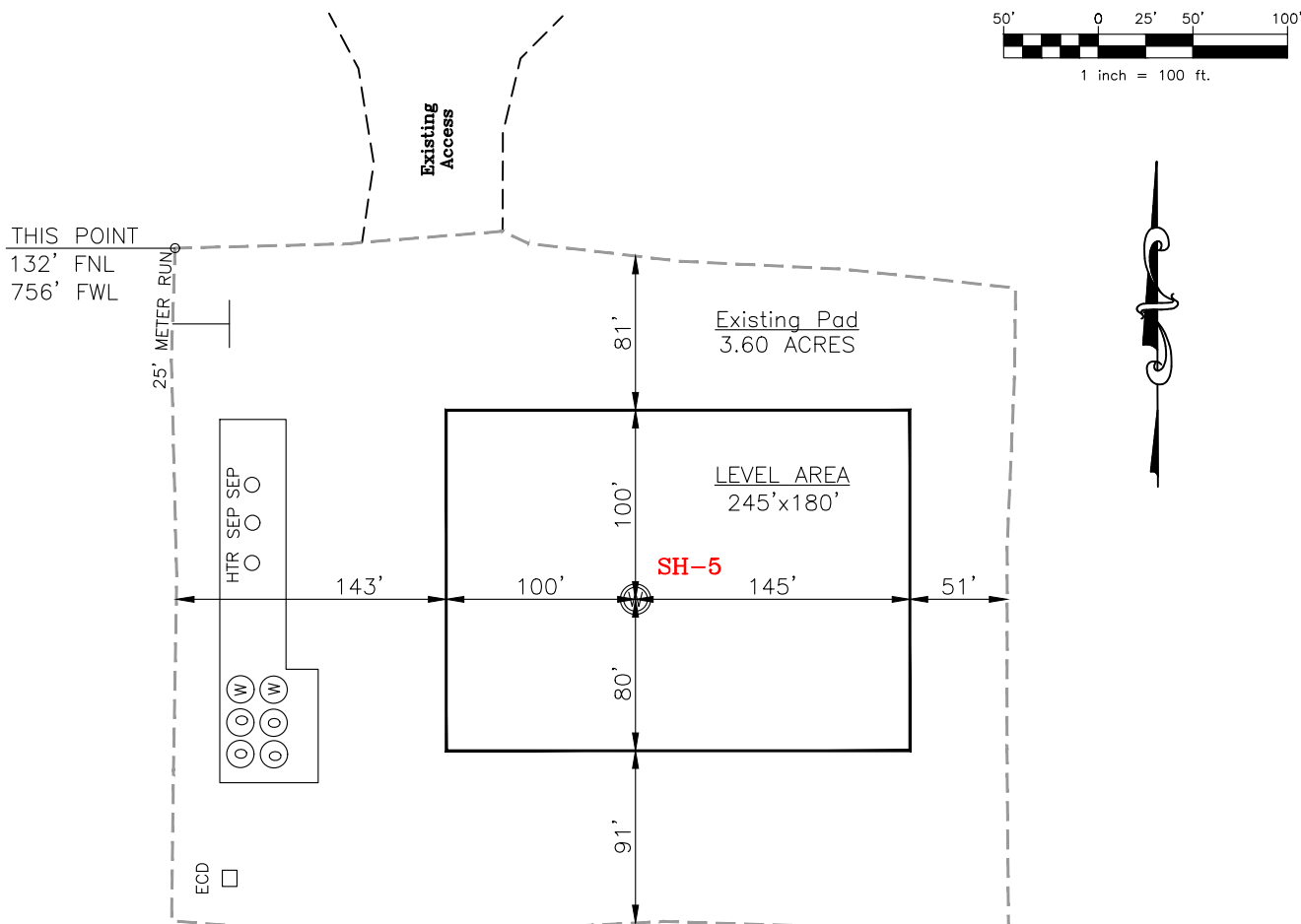
PETRO LAND SERVICES SOUTH, LLC

14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC
(OPERATOR)

BLAINE County Oklahoma
316' FNL-1000' FWL Section 1 Township 14N Range 13W I.M.



CURRENT REV.: 0

SH-5: SIMMONS 5-1-12XHM

DATUM: NAD-83

NORTHING: 264113

EASTING: 1808211

LAT: N35°43'27.57"

LONG: W98°32'24.01"

LAT: 35.724326°

LONG: -98.540004°

STATE PLANE
COORDINATES
(US FEET): NORTH

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

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: Leaving Greenfield, head west on E-0885 Rd.
for 1.47 miles & turn left on N-2570 Rd. Head south for 0.50 miles & turn right
E-0890 Rd. Head west for 6.73 miles to the existing access on the south side of
E-0890 Rd.

THE INFORMATION SHOWN HEREIN IS FOR
CONSTRUCTION PURPOSES ONLY

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

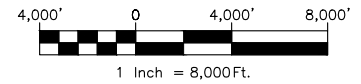
Well SH-5: SIMMONS 5-1-12XHM

Certificate of Authorization No. 7318

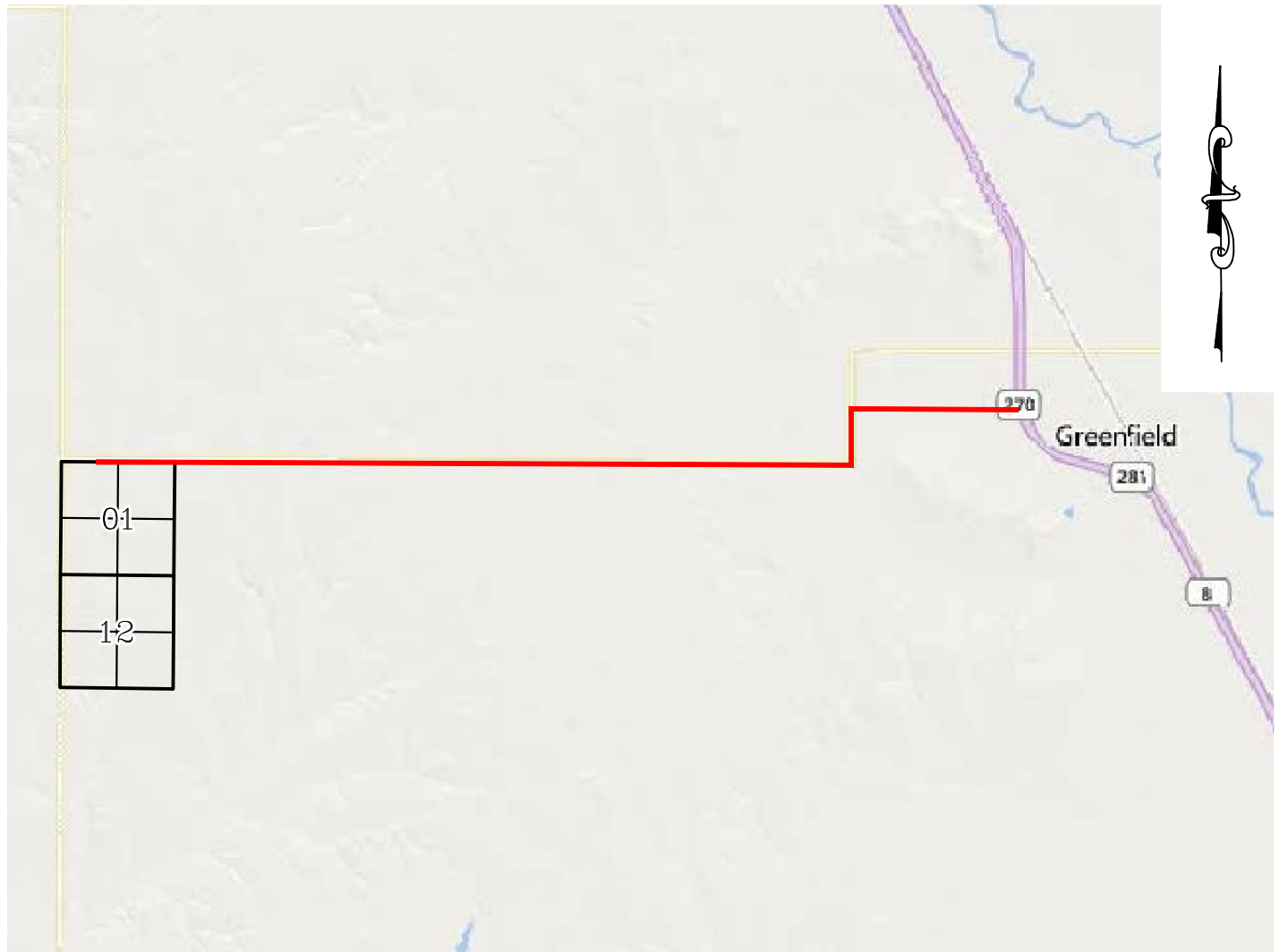
Prepared By:

PSLS
14612 Hertz Quail Springs
Pkwy.
Oklahoma City, OK 73134

EXHIBIT: C
SHEET: 8.5x11
SHL: 1-14N-13W
BHL-5: 12-14N-13W



VICINITY MAP



LEAVING GREENFIELD, HEAD WEST ON E-0885 RD. FOR 1.47 MILES & TURN LEFT ON N-2570 RD. HEAD SOUTH FOR 0.50 MILES & TURN RIGHT E-0890 RD. HEAD WEST FOR 6.73 MILES TO THE EXISTING ACCESS ON THE SOUTH SIDE OF E-0890 RD.

CONTINENTAL RESOURCES, INC.

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



Prepared By:
Petro Land Services South
14612 Hertz Quail Springs Pkwy.
Oklahoma City, OK 73134

Section 1 Township 14N Range 13W I.M. Well SH-5: SIMMONS 5-1-12XHM
County BLAINE State OK
Operator CONTINENTAL RESOURCES, INC.

EXHIBIT: D
 SHEET: 8.5x11
 SHL: 1-14N-13W
 BHL-5: 12-14N-13W

Well SH-5: SIMMONS 5-1-12XHM



FACING NORTH



FACING SOUTH



CURRENT REV.: 0

Prepared By:  PSLS 14612 Hertz Quail Springs Pkwy. Oklahoma City, OK 73134	<h1>TERRAIN</h1>	DRAWN BY:	HDG	SCALE:	N.T.S.
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	TERRAIN-1
		DATE ISSUED:	08-05-21	SHEET:	1 OF 2

EXHIBIT: E
SHEET: 8.5x11
SHL: 1-14N-13W
BHL-5: 12-14N-13W

Well SH-5: SIMMONS 5-1-12XHM



FACING EAST



FACING WEST

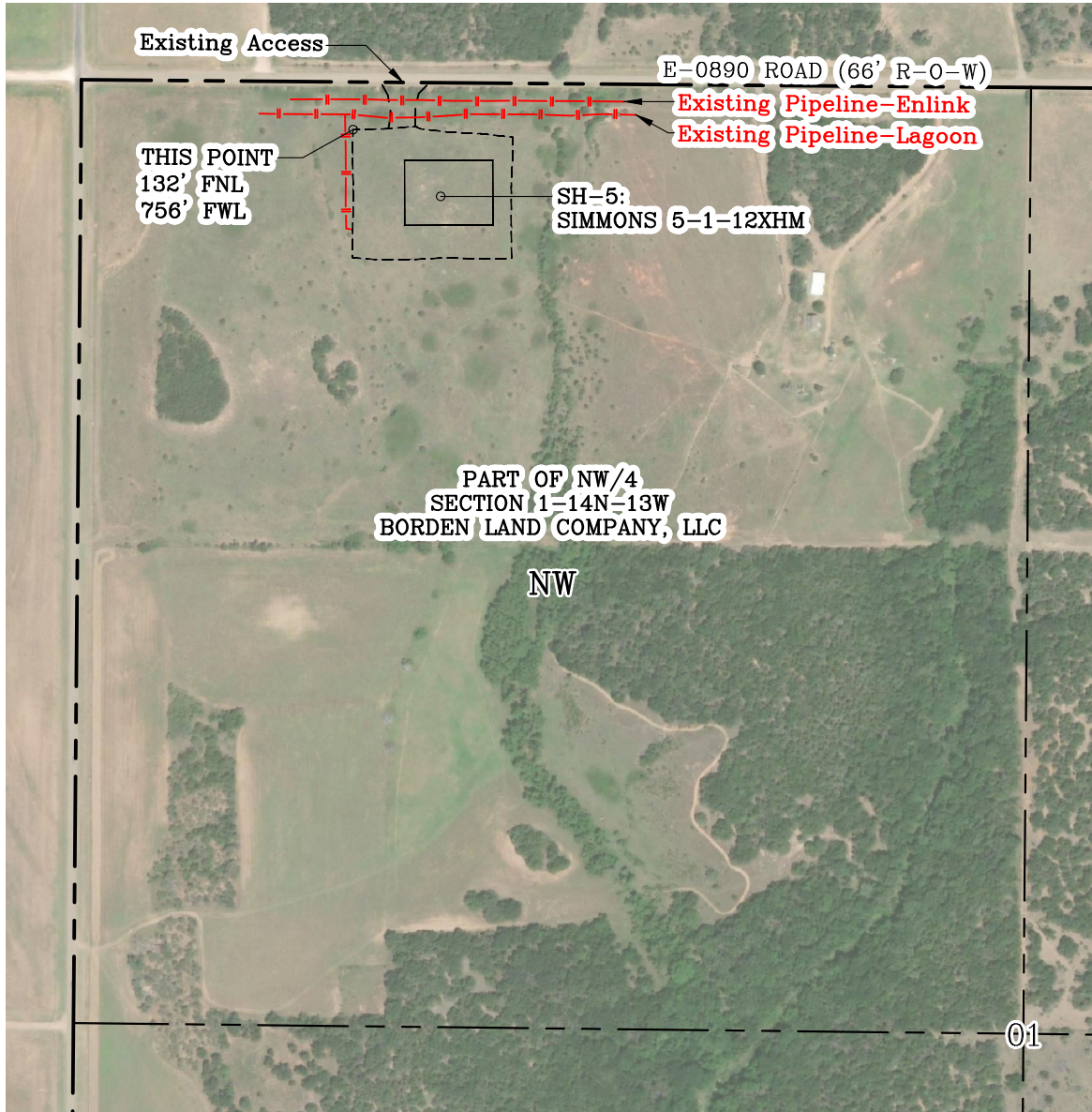


CURRENT REV.: 0

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		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	TERRAIN-2
		DATE ISSUED:	08-05-21	SHEET:	2 OF 2

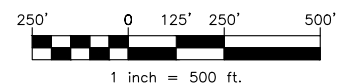
EXHIBIT: F
SHEET: 8.5x11
SHL: 1-14N-13W
BHL-5: 12-14N-13W

Well SH-5: SIMMONS 5-1-12XHM



GPS DATUM - NAD83, OK NORTH ZONE
US FEET SCALE: 1" = 500'

Section 1 Township 14N Range 13W I.M.
County BLAINE State OK
Operator CONTINENTAL RESOURCES, INC.

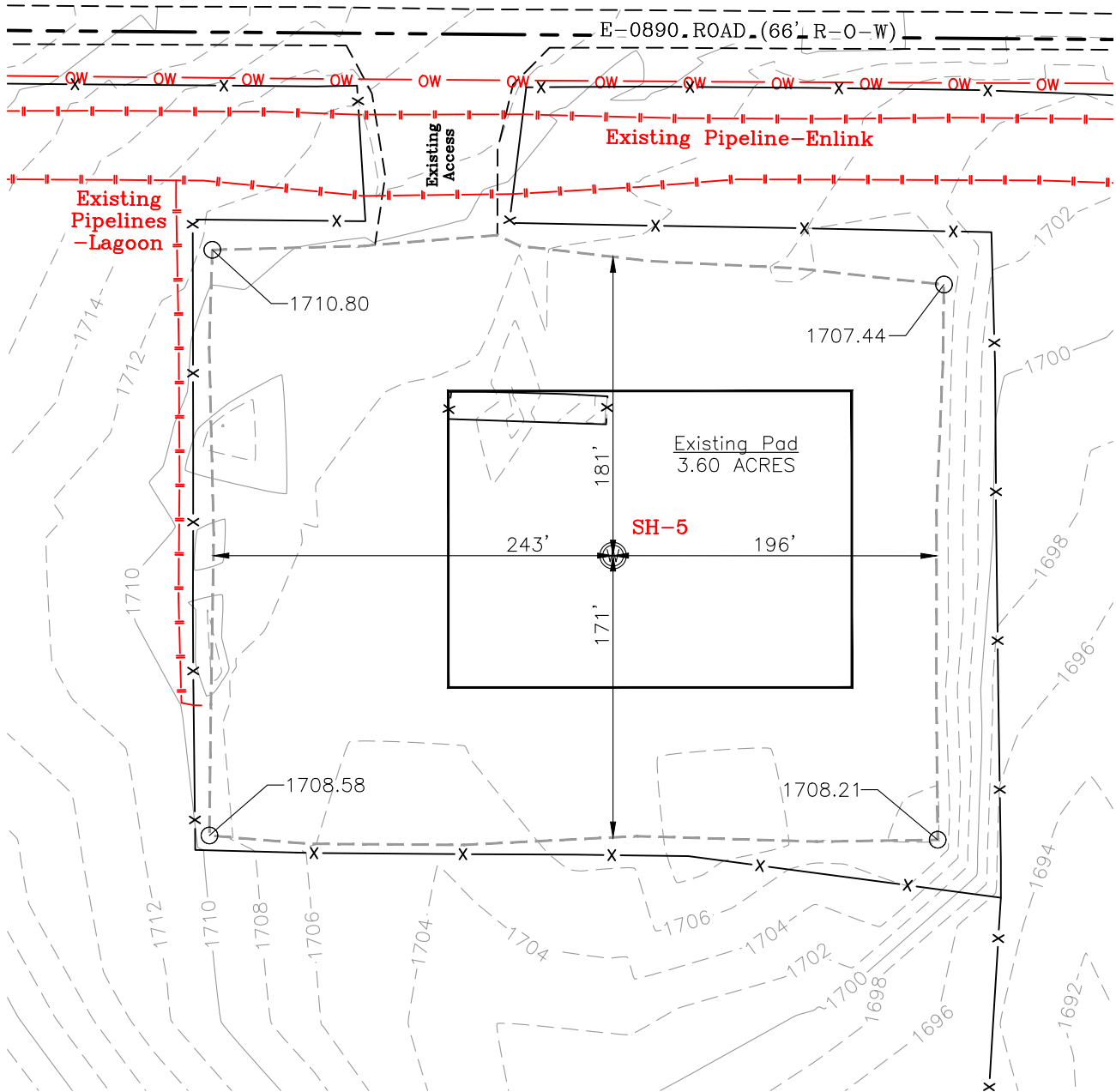


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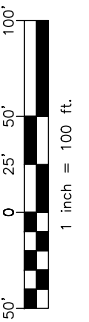
Prepared By:  PSLS 14612 Hertz Quail Springs Pkwy. Oklahoma City, OK 73134	AERIAL PLAT	DRAWN BY:	HDG	SCALE:	1" = 500'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	AERIAL-1
		DATE ISSUED:	08-05-21	SHEET:	1 OF 4

EXHIBIT: G
 SHEET: 8.5x11
 SHL: 1-14N-13W
 BHL-5: 12-14N-13W

Well SH-5: SIMMONS 5-1-12XHM



GPS DATUM - NAD83, OK NORTH ZONE
 US FEET SCALE: 1" = 100'



CURRENT REV.: 0

Prepared By: **PSLS**
 PSLS
 14612 Hertz Quail Springs Pkwy.
 Oklahoma City, OK 73134

EXISTING GRADING PLAN

DRAWN BY:	HDG	SCALE:	1" = 100'
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	EX-GR.
DATE ISSUED:	08-05-21	SHEET:	3 OF 4

EXHIBIT "A"

TABLE OF QUANTITIES

Existing Pad = 3.60 ACRES
Access Road = ±125'

LOCATED ON THE LANDS OF:
BORDEN LAND COMPANY, LLC

PART OF NW/4 SEC 1-14N-13W
BLAINE COUNTY, OKLAHOMA



THIS POINT
132' FNL
756' FWL

SH-5: SIMMONS 5-1-12XHM

NW