

API NUMBER: 011 24306

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

Approval Date: 03/04/2022
Expiration Date: 09/04/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 04 Township: 14N Range: 13W County: BLAINE

SPOT LOCATION: ☐ SW ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 400 775

Lease Name: NW COWAN FIU Well No: 2-4-9-16XHM Well will be 400 feet from nearest unit or lease boundary.
Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349797; 4052349000; OTC/OCC Number: 3186 0

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

TROY A. & SHERRY COWAN LIVING TRUST
255606 E 880 ROAD
WATONGA OK 73772

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	12485
2	MISSISSIPPI LIME	351MSSLM	12490

Spacing Orders: 648554
663869
668662

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200347
202200334
202200332
202200331
202200328

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 27604

Ground Elevation: 1542

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 80

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: 22-38087

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 16	Township: 14N	Range: 13W	Meridian: 1M	Total Length: 14852
County: BLAINE				Measured Total Depth: 27604
Spot Location of End Point: SE SW SE SW				True Vertical Depth: 13317
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from
Feet From: WEST		1/4 Section Line: 1700		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[2/17/2022 - 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>[2/17/2022 - 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: OCCEWEB.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	[2/17/2022 - 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	[2/17/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD – 202200328	<p>[3/4/2022 - GB6] - (I.O.) 4, 9, 16 -14N-13W X648554 MSSP 4-14N-13W X668662 MSSLM 9-14N-13W X650064** MSSP 16-14N-13W COMPL. INT. (4-14N-13W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (9-14N-13W) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (16-14N-13W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL NO OPER. NAMED REC. 02/22/2022 (THOMAS) **S/B 663869; WILL BE CORRECTED PER TECH LETTER AND ATTORNEY FOR OPERATOR</p>
PENDING CD – 202200331	<p>[3/4/2022 - GB6] - (I.O.) 4, 9, 16 -14N-13W EST. MULTIUNIT HORIZONTAL WELL X648554 MSSP 4-14N-13W X668662 MSSLM 9-14N-13W X650064** MSSP 16-14N-13W 33% 4-14N-13W 34% 9-14N-13W 33% 16-14N-13W NO OPER. NAMED REC. 02/22/2022 (THOMAS) **S/B 663869; WILL BE CORRECTED PER TECH LETTER AND ATTORNEY FOR OPERATOR</p>
PENDING CD – 202200332	<p>[3/4/2022 - GB6] - (I.O.) 4-14N-13W X648554 MSSP 2 WELLS NO OPER. NAMED REC. 02/22/2022 (THOMAS)</p>
PENDING CD – 202200334	<p>[3/4/2022 - GB6] - (I.O.) 9-14N-13W X668662 MSSLM 2 WELLS NO OPER. NAMED REC. 02/22/2022 (THOMAS)</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.

PENDING CD – 202200347	[3/4/2022 - GB6] - (I.O.) 16-14N-13W X650064** MSSP 2 WELLS NO OPER. NAMED REC. 02/22/2022 (THOMAS) **S/B 663869; WILL BE CORRECTED PER TECH LETTER AND ATTORNEY FOR OPERATOR
SPACING – 648554	[3/4/2022 - GB6] - (640) 4-14N-13W EST MSSP EXT OTHERS
SPACING – 663869	[3/4/2022 - GB6] - (640) 16-14N-13W VAC OTHERS CLARIFY OTHERS EXT 650064 MSSP, OTHERS
SPACING – 668662	[3/4/2022 - GB6] - (640) 9-14N-13W VAC 648711 MSSP EST CSTR, MSSLM, KDRK

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.

EXHIBIT: A (1 of 2)
SHEET: 8.5x11
SHL: 4-14N-13W
BHL-2: 16-14N-13W



WELL PAD ID:
0C853CC0-056C-2674-CDD8-102A49610B17

SH-2-ID: R7LHAG6SXR

COVER SHEET

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

Section 4 Township 14N Range 13W I.M. NW COWAN FIU
County BLAINE State OK SH-2: 2-4-9-16XHM

Operator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
SH-2	NW COWAN FIU 2-4-9-16XHM	264136	1792154	35° 43' 26.87" -98° 35' 38.76"	35.724132 -98.594100	400' FNL / 775' FWL (SW/4 NE/4 NW/4 NW/4 SEC 4)	1541.67'	1543.96'
LP-2	LANDING POINT	264134	1792429	35° 43' 26.87" -98° 35' 35.42"	35.724130 -98.593173	400' FNL / 1050' FWL (NW/4 SEC 4)	--	--
BHL-2	BOTTOM HOLE LOCATION	248816	1792977	35° 40' 55.42" -98° 35' 27.65"	35.682060 -98.591013	50' FSL / 1700' FWL (SW/4 SEC 16)	--	--
X-1	JORDAN PATRICIA ANN #1	260650	1792679	35° 42' 52.43" -98° 35' 32.13"	35.714563 -98.592257	4-14N-13W: TD: 11400' 1320' FSL / 1320' FWL	--	--
X-2	LITSCH #1	262623	1794665	35° 43' 12.06" -98° 35' 08.19"	35.720016 -98.585610	4-14N-13W: TD: 10100' 1894' FNL / 1975' FEL	--	--
X-3	WEST TRUST #1-4	261288	1795643	35° 42' 58.92" -98° 34' 56.23"	35.716366 -98.582286	4-14N-13W: TD: 11650' 1980' FSL / 990' FEL	--	--
X-4	NW COWAN #1-4-9XH	264260	1791709	35° 43' 28.07" -98° 35' 44.16"	35.724465 -98.595599	4-14N-13W: TD: 23823' 280' FNL / 330' FWL	--	--
X-5	E H WRIGHT #1	258548	1795598	35° 42' 31.81" -98° 34' 56.58"	35.708837 -98.582384	9-14N-13W: TD: 10150' 761' FNL / 1025' FEL	--	--
X-6	GARRETT #1-16	250086	1792936	35° 41' 07.97" -98° 35' 28.23"	35.685548 -98.591176	16-14N-13W: TD: 9969' 1320' FSL / 1650' FWL	--	--
X-7	HARPE #1-9H	253846	1794868	35° 41' 45.28" -98° 35' 05.08"	35.695910 -98.584745	16-14N-13W: TD: 18729' 200' FNL / 1750' FEL	--	--
X-8	REAGAN #1-16-21XH	253496	1794868	35° 41' 41.81" -98° 35' 05.06"	35.694948 -98.584739	16-14N-13W: TD: 23964' 550' FNL / 1750' FEL	--	--

NAD-27							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
SH-2	NW COWAN FIU 2-4-9-16XHM	264111	1823755	35° 43' 26.70" -98° 35' 37.48"	35.724084 -98.593745	400' FNL / 775' FWL (SW/4 NE/4 NW/4 NW/4 SEC 4)	1541.67'	1543.96'
LP-2	LANDING POINT	264109	1824030	35° 43' 26.69" -98° 35' 34.15"	35.724082 -98.592818	400' FNL / 1050' FWL (NW/4 SEC 4)	--	--
BHL-2	BOTTOM HOLE LOCATION	248791	1824577	35° 40' 55.24" -98° 35' 26.37"	35.682011 -98.590659	50' FSL / 1700' FWL (SW/4 SEC 16)	--	--
X-1	JORDAN PATRICIA ANN #1	260625	1824280	35° 42' 52.25" -98° 35' 30.85"	35.714515 -98.591903	4-14N-13W: TD: 11400' 1320' FSL / 1320' FWL	--	--
X-2	LITSCH #1	262598	1826266	35° 43' 11.88" -98° 35' 06.92"	35.719968 -98.585255	4-14N-13W: TD: 10100' 1894' FNL / 1975' FEL	--	--
X-3	WEST TRUST #1-4	261263	1827244	35° 42' 58.75" -98° 34' 54.96"	35.716318 -98.581932	4-14N-13W: TD: 11650' 1980' FSL / 990' FEL	--	--
X-4	NW COWAN #1-4-9XH	264235	1823310	35° 43' 27.90" -98° 35' 42.88"	35.724417 -98.595244	4-14N-13W: TD: 23823' 280' FNL / 330' FWL	--	--
X-5	E H WRIGHT #1	258523	1827199	35° 42' 31.64" -98° 34' 55.31"	35.708789 -98.582030	9-14N-13W: TD: 10150' 761' FNL / 1025' FEL	--	--
X-6	GARRETT #1-16	250061	1824536	35° 41' 07.80" -98° 35' 26.96"	35.685499 -98.590823	16-14N-13W: TD: 9969' 1320' FSL / 1650' FWL	--	--
X-7	HARPE #1-9H	253821	1826469	35° 41' 45.10" -98° 35' 03.81"	35.695861 -98.584392	16-14N-13W: TD: 18729' 200' FNL / 1750' FEL	--	--
X-8	REAGAN #1-16-21XH	253471	1826469	35° 41' 41.64" -98° 35' 03.79"	35.694900 -98.584386	16-14N-13W: TD: 23964' 550' FNL / 1750' FEL	--	--

Certificate of Authorization No. 7318



Prepared By:
PSLS
14612 Bogert Parkway
Oklahoma City, OK 73134

R E V I S I O N S					
No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	01-25-22	02-07-22	HDG	ISSUED FOR APPROVAL	--
01	02-14-22	02-07-22	HDG	REV'D BHL	REV'D SHEET A1 & 2

EXHIBIT: A (2 of 2)
SHEET: 8.5x14
SHL: 4-14N-13W
BHL-2: 16-14N-13W

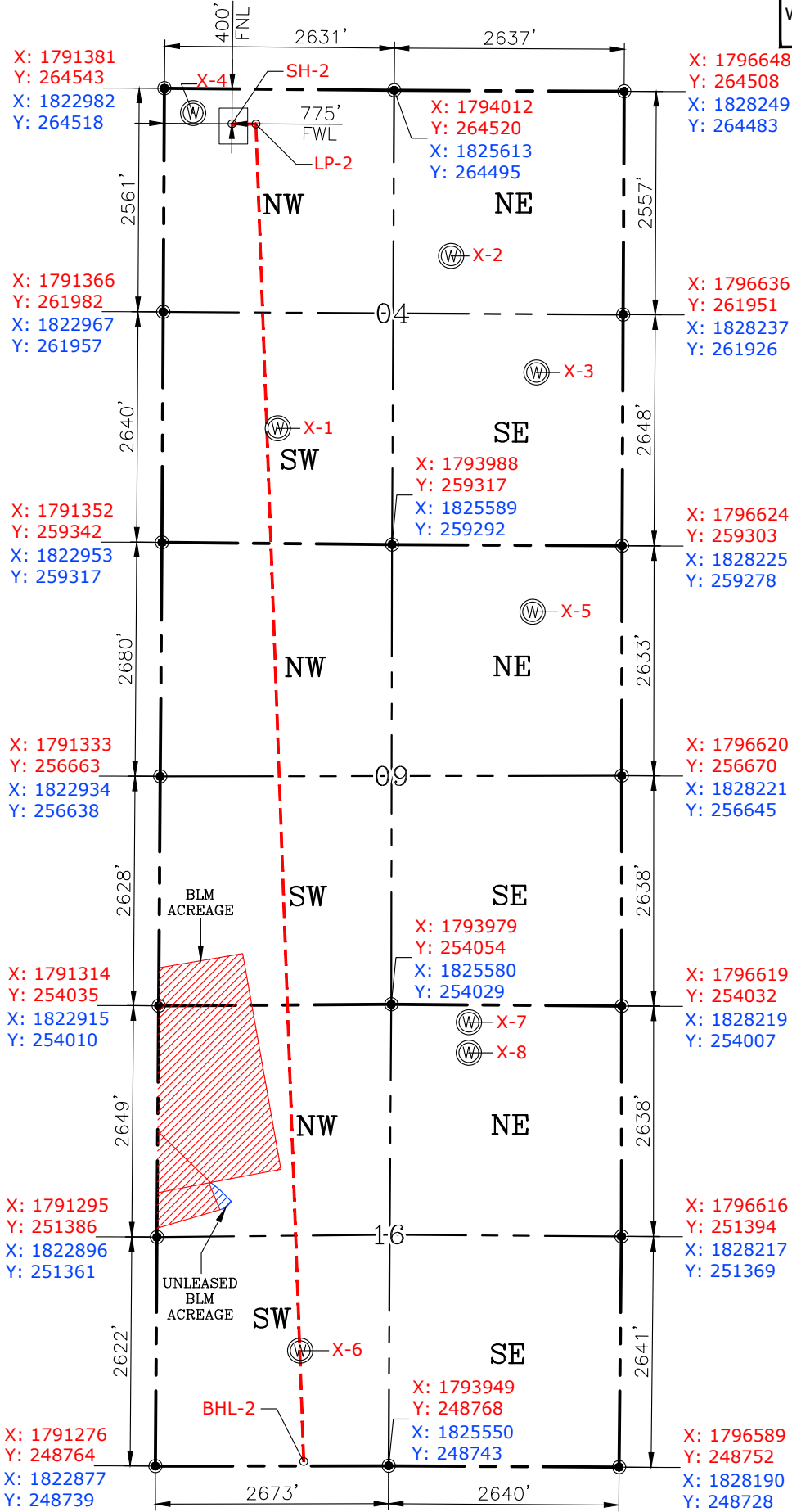
PETRO LAND SERVICES SOUTH, LLC
14612 BOGERT PARKWAY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC
(OPERATOR)

BLAINE County Oklahoma
400' FNL-775' FWL Section 4 Township 14N Range 13W I.M.

WELL: NW COWAN FIU
2-4-9-16XHM



GPS DATUM
NAD-83
NAD-27
OK NORTH ZONE
US FEET
SCALE:
1" = 1800'

CURRENT REV.: 1

Date Drawn: 02-14-22

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



Fred A. Selensky
2-14-22
Oklahoma PLS No.1860 DATE

EXHIBIT: B
SHEET: 8.5x11
SHL: 4-14N-13W
BHL-2: 16-14N-13W

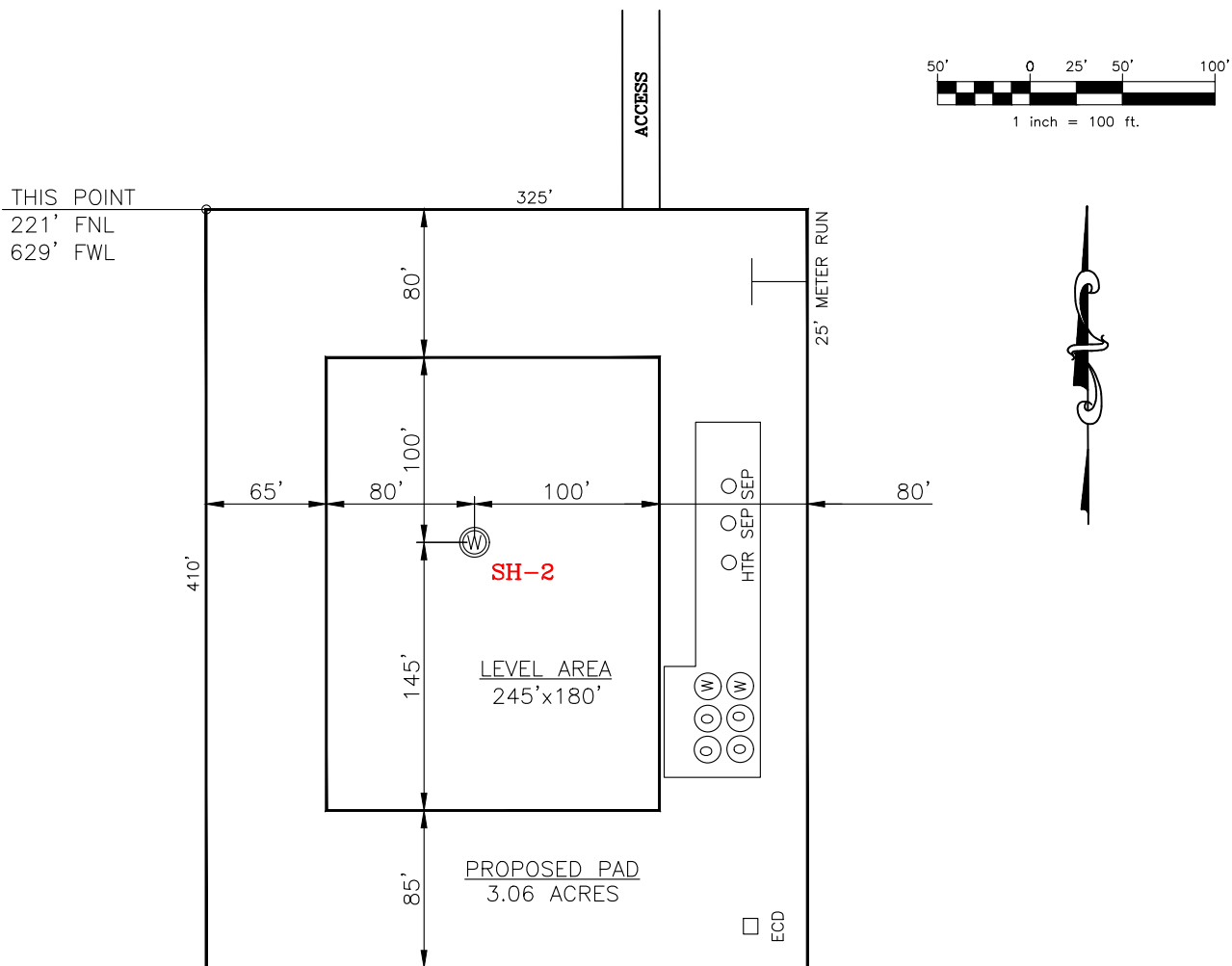
PETRO LAND SERVICES SOUTH, LLC

14612 BOGERT PARKWAY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC.
(OPERATOR)

BLAINE County Oklahoma
400' FNL-775' FWL Section 4 Township 14N Range 13W I.M.



CURRENT REV.: 1

SH-2: NW COWAN FIU 2-4-9-16XHM

DATUM: NAD-83

NORTHING: 264136

EASTING: 1792154

LAT: N35°43'26.87"

LONG: W98°35'38.76"

LAT: 35.724132°

LONG: -98.594100°

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 1.46 miles & turn left on N-2570 Rd. Head south for 0.50 miles & turn right on E-0890 Rd. & head west for 9.80 miles to the proposed access road.

THE INFORMATION SHOWN HEREIN IS FOR
CONSTRUCTION PURPOSES ONLY

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

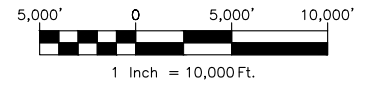
Well SH-2: NW COWAN FIU 2-4-9-16XHM

Certificate of Authorization No. 7318

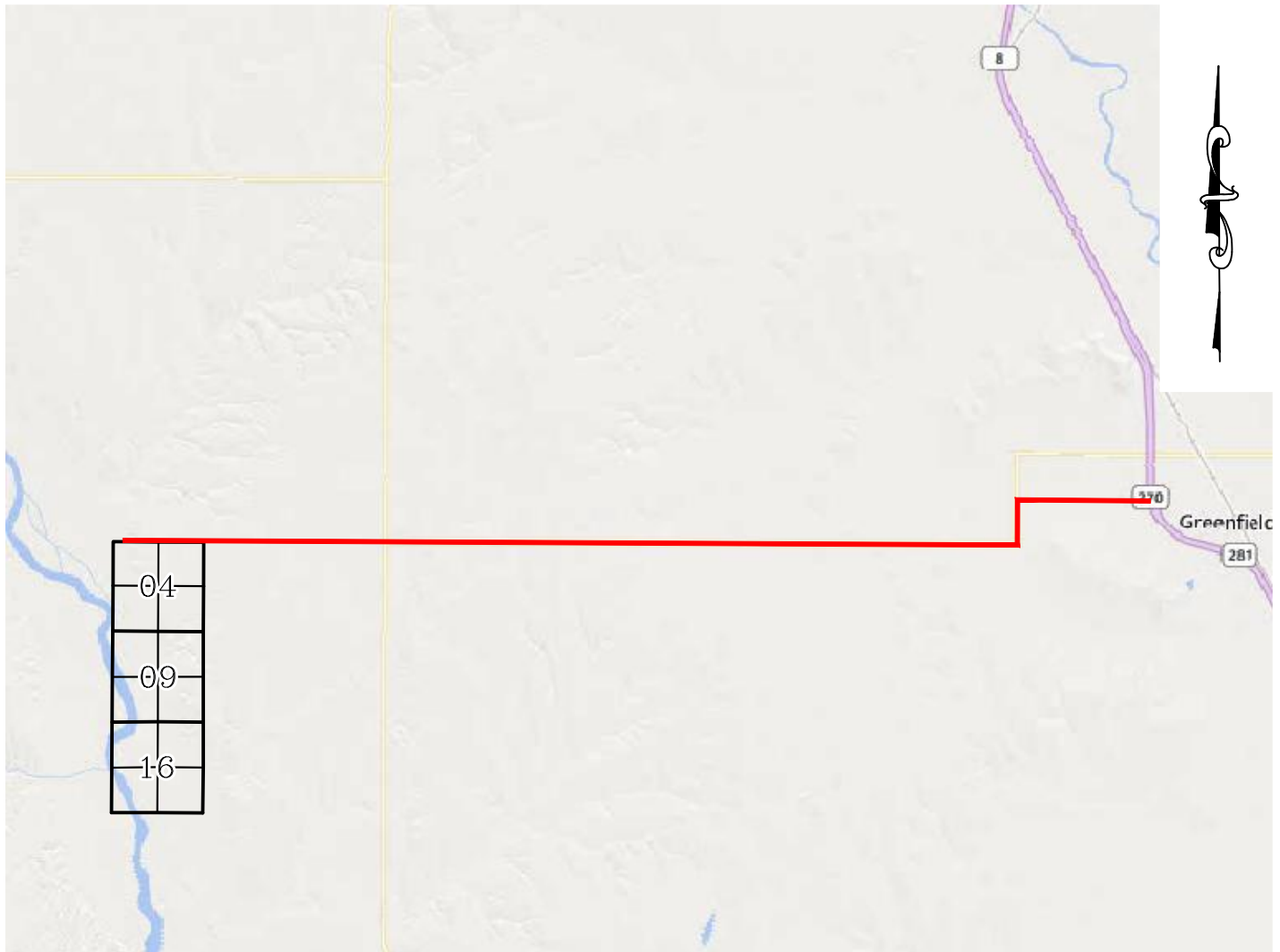


Prepared By:
PSLS
14612 Bogert Parkway
Oklahoma City, OK 73134

EXHIBIT: C
SHEET: 8.5x11
SHL: 4-14N-13W
BHL-2: 16-14N-13W



VICINITY MAP



LEAVING GREENFIELD, HEAD WEST ON E-0885 RD. FOR 1.46 MILES & TURN LEFT ON N-2570 RD. HEAD SOUTH FOR 0.50 MILES & TURN RIGHT ON E-0890 RD. & HEAD WEST FOR 9.80 MILES TO THE PROPOSED ACCESS ROAD.

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 Bogert Parkway
Oklahoma City, OK 73134

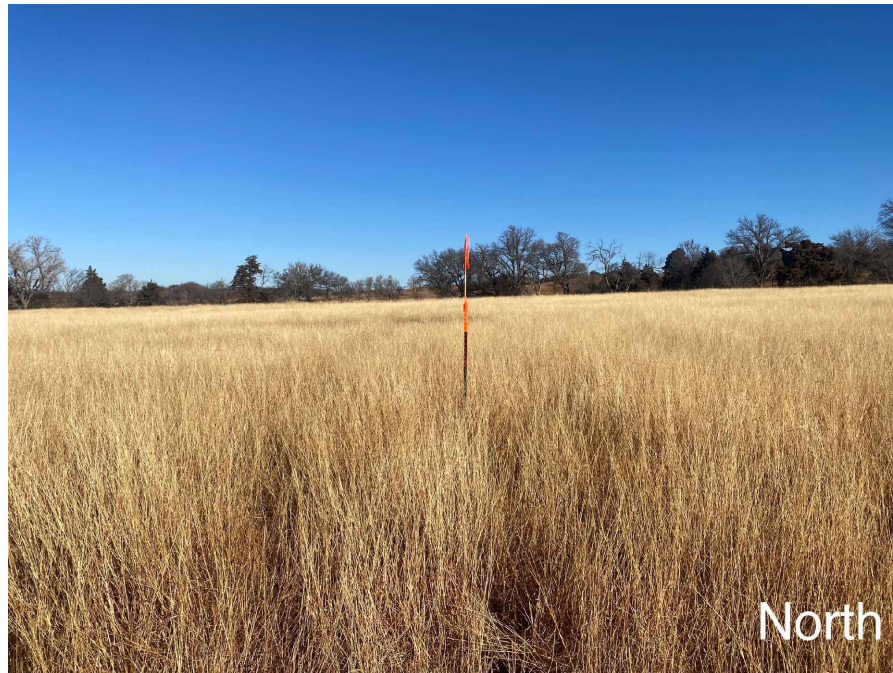
Section 4 Township 14N Range 13W I.M. Well SH-2: NW COWAN FIU
2-4-9-16XHM
County BLAINE State OK
Operator CONTINENTAL RESOURCES, INC.

EXHIBIT: D
SHEET: 8.5x11
SHL: 4-14N-13W
BHL-2: 16-14N-13W

Well SH-2: NW COWAN FIU
2-4-9-16XHM



FACING NORTH



FACING SOUTH



CURRENT REV.: 1

Prepared By:  PSLS 14612 Bogert Parkway, Oklahoma City, OK 73134	TERRAIN	DRAWN BY:	HDG	SCALE:	N.T.S.
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	TERRAIN-1
		DATE ISSUED:	02-14-22	SHEET:	1 OF 2

EXHIBIT: E
 SHEET: 8.5x11
 SHL: 4-14N-13W
 BHL-2: 16-14N-13W

Well SH-2: NW COWAN FIU
2-4-9-16XHM



FACING EAST



East

FACING WEST



West

CURRENT REV.: 1

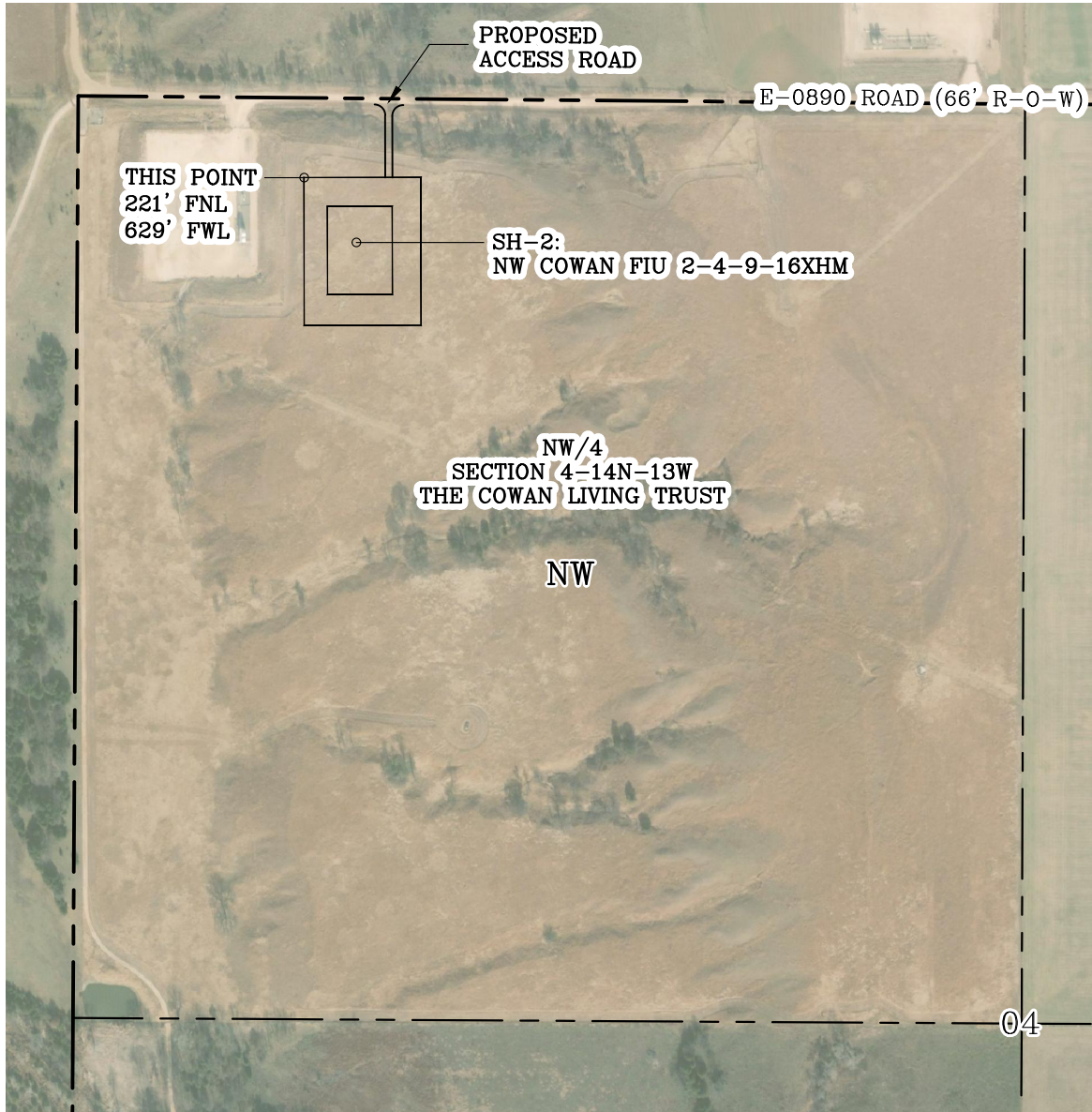
Prepared By:  PSLS 14612 Bogert Parkway, Oklahoma City, OK 73134	<h1>TERRAIN</h1>	DRAWN BY:	HDG	SCALE:	N.T.S.
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	TERRAIN-2
		DATE ISSUED:	02-14-22	SHEET:	2 OF 2

EXHIBIT: F
SHEET: 8.5x11
SHL: 4-14N-13W
BHL-2: 16-14N-13W

Well SH-2: NW COWAN FIU 2-4-9-16XHM

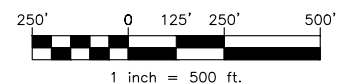


PROPOSED ACCESS ROAD = 210' | 12.73 RODS (TOTAL)



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

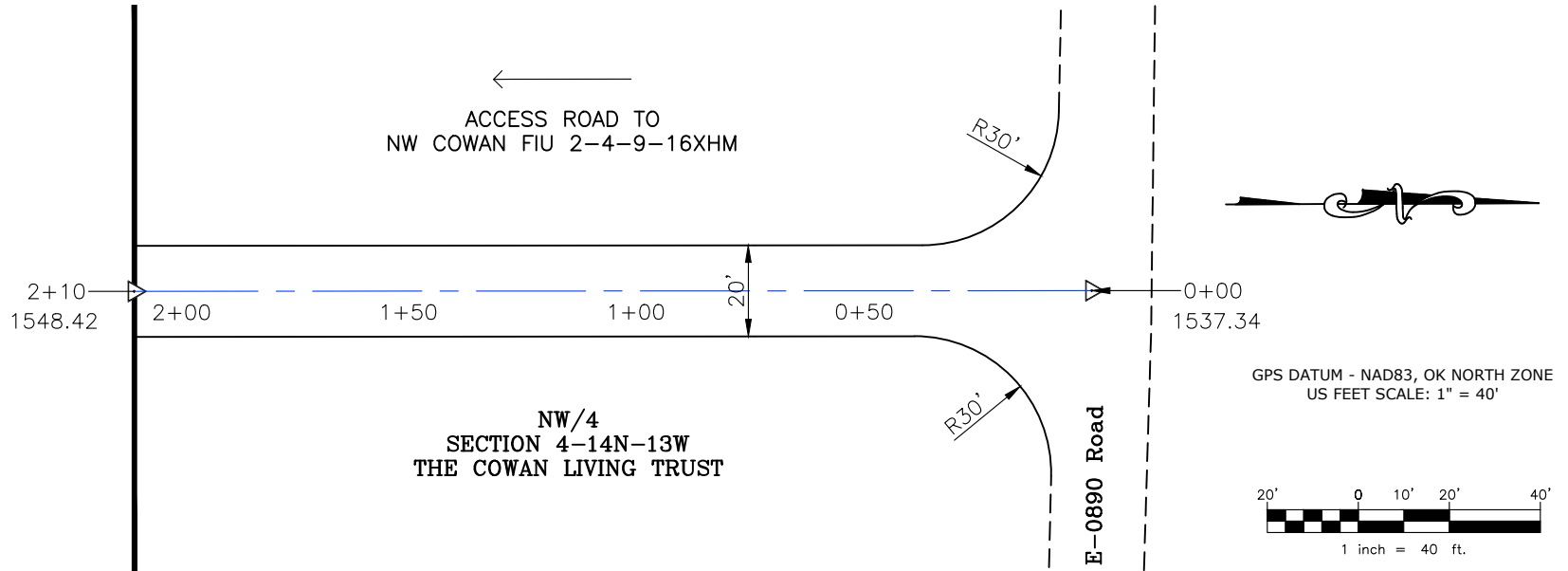
Section 4 Township 14N Range 13W I.M.
County BLAINE State OK
Operator CONTINENTAL RESOURCES, INC.



CURRENT REV.: 1

Prepared By:  PSLS 14612 Bogert Parkway. 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:	02-14-22	SHEET:	1 OF 4

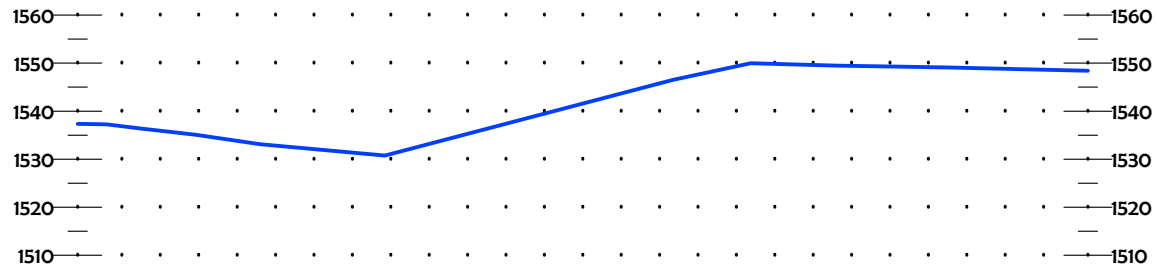
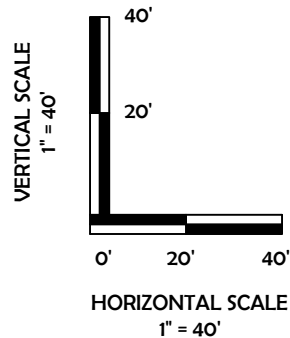
EXHIBIT: G
 SHEET: 8.5x11
 SHL: 4-14N-13W
 BHL-2: 16-14N-13W



- * 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 SH-2: NW COWAN FIU 2-4-9-16XHM

PROPOSED ACCESS ROAD = 210' | 12.73 RODS (TOTAL)



CURRENT REV.: 1

Prepared By: **PSLS**
 14612 Bogert Parkway
 Oklahoma City, OK 73134



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:	02-14-22	SHEET:	2 OF 4

EXHIBIT: H
SHEET: 8.5x11
SHL: 4-14N-13W
BHL-2: 16-14N-13W

Well SH-2: NW COWAN FIU
2-4-9-16XHM



CURRENT REV.: 1

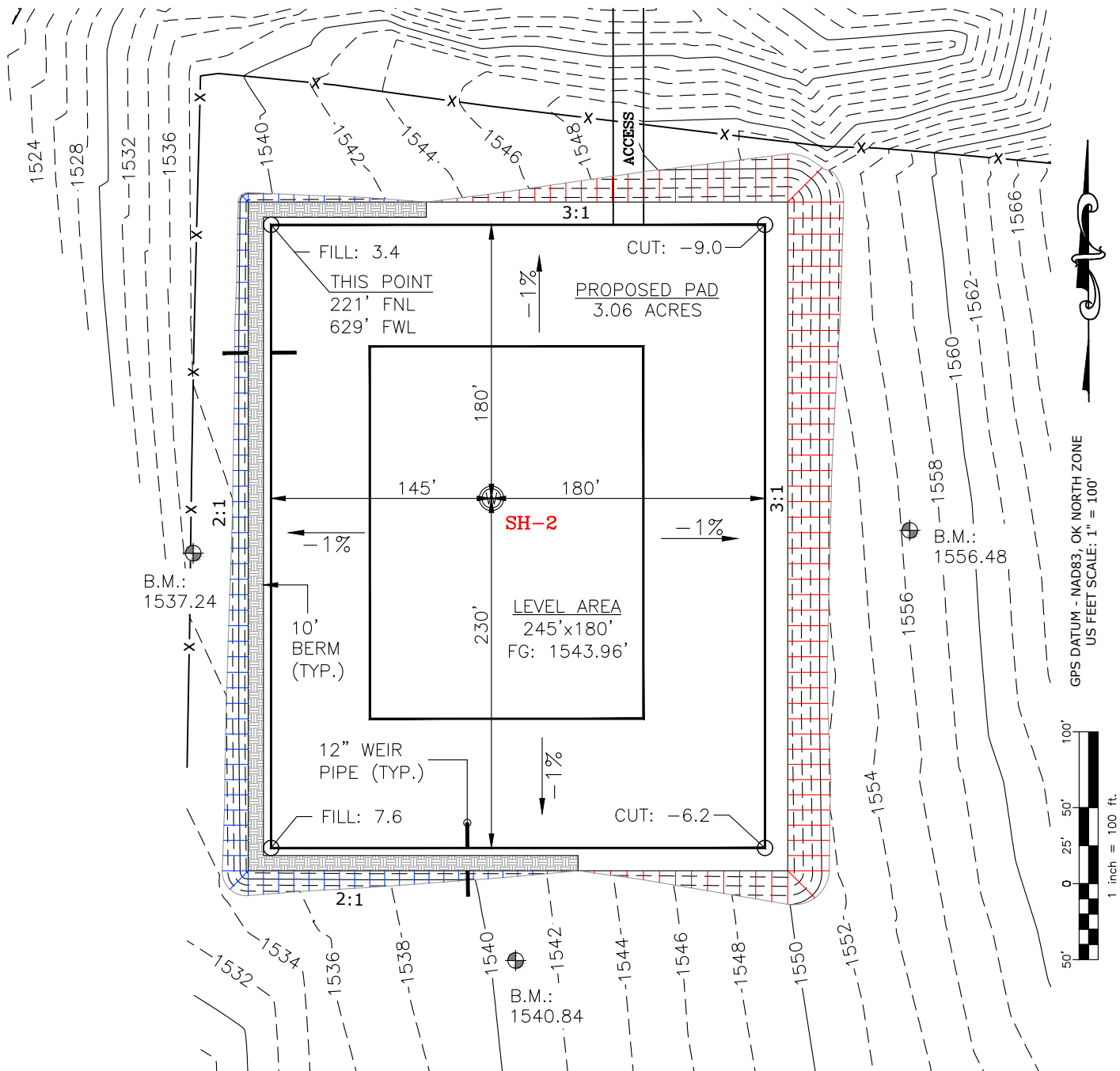
Prepared By: PSLS 14612 Bogert Parkway, Oklahoma City, OK 73134	EXISTING GRADING PLAN	DRAWN BY:	HDG	SCALE:	1" = 100'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	EX-GR.
		DATE ISSUED:	02-14-22	SHEET:	3 OF 4

EXHIBIT: I
SHEET: 8.5x11
SHL: 4-14N-13W
BHL-2: 16-14N-13W

NW COWAN FIU
Well SH-2: 2-4-9-16XHM



TOTAL PROPOSED DISTURBED AREA: 4.21 ACRES



CUT VOLUME 10405.35 CU. YD. | 6" OF STRIPPED TOP SOIL: 3,399.14 CU. YD.
FILL VOLUME 10403.74 CU. YD. | BERM LENGTH: 754' (505.18 CU. YD.)

(CUT/FILL VOLUMES DO NOT INCLUDE 6" OF STRIPPED TOP SOIL)

CURRENT REV.: 1

Prepared By: PSLS PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	PROPOSED GRADING PLAN	DRAWN BY:	HDG	SCALE:	1" = 100'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	PRO-GR.
		DATE ISSUED:	02-14-22	SHEET:	4 OF 4

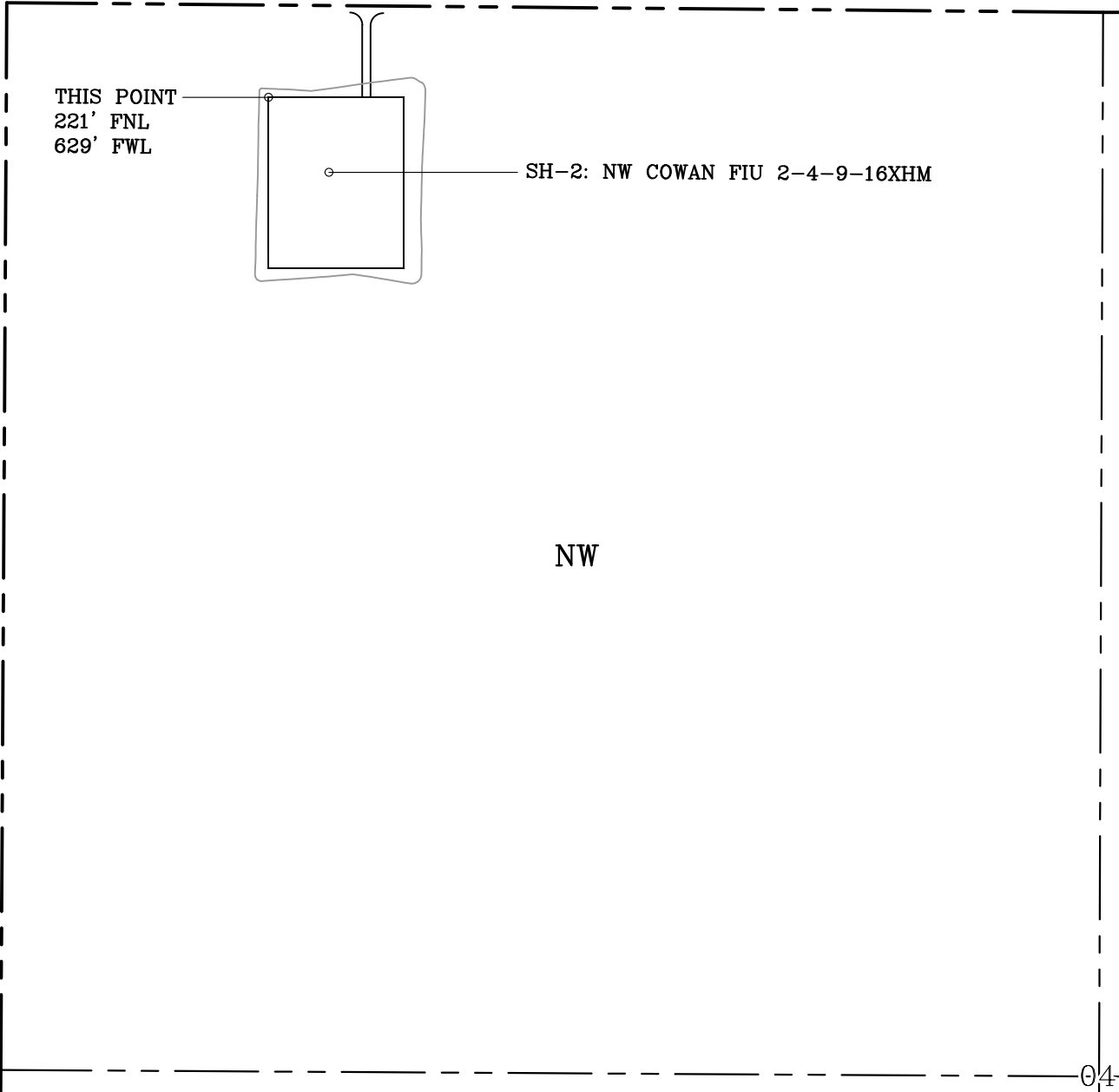
EXHIBIT "A"

TABLE OF QUANTITIES

DISTURBED AREA = 4.21 ACRES
ACCESS ROAD = ±210'







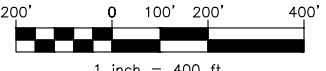
LOCATED ON THE LANDS OF:
THE COWAN LIVING TRUST

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



GENERAL NOTES:

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

LEGEND			PREPARED BY:  PSLS 14612 BOGERT PARKWAY Oklahoma City, OK 73134	Drawn By: HDG	Date: 02-14-22
 PROPOSED WELL PAD	 PROPOSED DISTURBED AREA			Checked By: MJL	Scale: 1" = 400'
 SECTION LINE	 QUARTER SECTION LINE			Sheet Size: 8.5x14	Sheet No. 1 of 1
				REV.	Description
		0	ISSUED FOR APPROVAL	01-25-22	
		1	REV'D BHL	02-14-22	