

API NUMBER: 019 26445

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

Approval Date: 05/17/2021
Expiration Date: 11/17/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 09 Township: 1S Range: 3W County: CARTER

SPOT LOCATION: ☐ NE ☐ SW ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 335 340

Lease Name: BOWERY Well No: 1-16-21HW Well will be 335 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

BRDE PROPERTIES II, LLC
DRAWER A
RATLIFF CITY OK 73481

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

	Name	Code	Depth
1	CANEY	354CNEY	8310
2	SYCAMORE	352SCMR	8605
3	WOODFORD	319WDFD	8970

Spacing Orders: 718358
718358

Location Exception Orders: 718089

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 18237 Ground Elevation: 986

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1410

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: 21-37532
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: 5000 Average: 3000
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: BED AQUIFER

Pit Location Formation: WELLINGTON

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: BED AQUIFER

Pit Location Formation: WELLINGTON

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: 21	Township: 1S	Range: 3W	Meridian: IM	Total Length: 10000
County: CARTER				Measured Total Depth: 18237
Spot Location of End Point: S2	SW	SW	SW	True Vertical Depth: 9179
Feet From: SOUTH	1/4 Section Line: 50			End Point Location from
Feet From: WEST	1/4 Section Line: 330			Lease, Unit, or Property Line: 50

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[4/19/2021 - 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: 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>
LOCATION EXCEPTION - 718089 (202100229)	<p>[4/28/2021 - GB6] - (I.O.) 16 & 21 -1S-3W X718358 CNEY, SCMR, WDFD COMPL. INT. (16-1S-3W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (21-1S-3W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL CONTINENTAL RESOURCES, INC. 04/30/2021</p>
MEMO	<p>[4/19/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 718358 (202100227)	<p>[4/27/2021 - GB6] - (1280/1040)(HOR) 16 & 21 -1S-3W EST (1280)(HOR) CNEY, WDFD, OTHERS 16 & 21 -1S-3W EST (1040)(HOR)(IRR) SCMR W2, S2 SE4 16 & 21 -1S-3W COMPL. INT. (CNEY, OTHER) NCT 330' FB COMPL. INT. (WDFD) NCT 165' FNL, NCT 165' FSL, NCT 330' FEL, NCT 330' FWL FB COMPL. INT. (SCMR, OTHER) NCT 660' FB</p>

EXHIBIT: A (1 of 7)
SHEET: 8.5x11
SHL: 9-1S-3W
BHL-1: 21-1S-3W



WELL PAD ID:
E73F57A5-B552-5FAA-57D6-6F85AB381266
W1-ID: V2BIFOVLP

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 9 Township 1S Range 3W I.M. W1: BOWERY 1-16-21HW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83							
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W1	BOWERY 1-16-21HW	417182	2111267	34° 28' 43.56" -97° 31' 34.58"	34.478768 -97.526271	335' FSL / 340' FWL (SW/4 SEC 9)	985.98'
LP-1	LANDING POINT	416796	2111258	34° 28' 39.75" -97° 31' 34.70"	34.477709 -97.526308	50' FNL / 330' FWL (NW/4 SEC 16)	---
BHL-1	BOTTOM HOLE LOCATION	406325	2111296	34° 28' 56.16" -97° 31' 34.84"	34.48934 -97.526345	50' FSL / 330' FWL (SW/4 SEC 21)	---
X-1	HMP(E.F. PENNINGTON #4) #1-4	414561	2115223	34° 28' 17.45" -97° 30' 47.47"	34.471514 -97.513186	16-1S-3W: TD: 2927' 2317' FNL / 984' FEL	---
X-2	RCF(GRAY B-3) #1-3	415862	2112577	34° 28' 30.44" -97° 31' 19.00"	34.475123 -97.521943	16-1S-3W: TD: 3430' 995' FNL / 1645' FWL	---
X-3	ALICE GRAY #1	414528	2111269	34° 28' 17.31" -97° 31' 34.70"	34.471478 -97.526307	16-1S-3W: TD: 3728' 2318' FNL / 330' FWL	---
X-4	HMP UNIT(PENNINGTON #7) #7	418541	2115214	34° 28' 37.04" -97° 30' 47.48"	34.476954 -97.513185	16-1S-3W: TD: 2875' 337' FNL / 985' FEL	---
X-5	RALLS #7	415543	2114223	34° 28' 27.22" -97° 30' 59.36"	34.474227 -97.516488	16-1S-3W: TD: 3330' 1326' FNL / 1980' FEL	---
X-6	RCF(GRAY B-4) #1-4	415206	2113245	34° 28' 23.93" -97° 31' 11.05"	34.473314 -97.519737	16-1S-3W: TD: 2900' 1656' FNL / 2310' FWL	---
X-7	RCF(MAUD MOORE #8) #4-8	413225	2113909	34° 28' 04.30" -97° 31' 03.24"	34.467862 -97.517566	16-1S-3W: TD: 2965' 1650' FSL / 2304' FEL	---
X-8	CLELAND PRUITT #1	415852	2111262	34° 28' 30.41" -97° 31' 34.70"	34.475114 -97.526308	16-1S-3W: TD: 7400' 994' FNL / 330' FWL	---
X-9	RCF(MAUD MOORE #7) #4-7	411910	2114575	34° 27' 51.26" -97° 30' 55.36"	34.464238 -97.515377	16-1S-3W: TD: 3010' 330' FSL / 1844' FEL	---
X-10	RATLIFF CITY FUSULINID UNIT (GRAY #1) #5-1	413221	2113254	34° 28' 04.29" -97° 31' 11.06"	34.467859 -97.519739	16-1S-3W: TD: 3100' 1650' FSL / 2310' FWL	---
X-11	PENNINGTON (HMPU TR. 1-3) #3	415225	2115880	34° 28' 23.99" -97° 30' 39.58"	34.473331 -97.510996	16-1S-3W: TD: 2895' 1657' FNL / 324' FEL	---
X-12	HALL MOORE PENNINGTON UNIT (E F PENNINGTON 5) #1-5	414565	2115863	34° 28' 17.46" -97° 30' 39.59"	34.471518 -97.510996	16-1S-3W: TD: 2844' 2317' FNL / 324' FEL	---
X-13	MARY DODD #1	415861	2113242	34° 28' 30.41" -97° 31' 11.05"	34.475113 -97.519737	16-1S-3W: TD: 2970' 1001' FNL / 2310' FWL	---
X-14	MAUD MOORE #1	413238	2115889	34° 28' 04.33" -97° 30' 39.59"	34.467870 -97.510997	16-1S-3W: TD: 3001' 1650' FSL / 324' FEL	---
X-15	MAUD MOORE #2	413234	2115229	34° 28' 04.32" -97° 30' 47.47"	34.467868 -97.513186	16-1S-3W: TD: 3000' 1650' FSL / 984' FEL	---
X-16	HMP(E.F. PENNINGTON #1) #1-1	416545	2115874	34° 28' 37.05" -97° 30' 39.58"	34.476959 -97.510995	16-1S-3W: TD: 2789' 337' FNL / 325' FEL	---
X-17	HALL MOORE PENNINGTON (E F PENNINGTON 2) #1-2	415881	2115217	34° 28' 30.51" -97° 30' 47.47"	34.475141 -97.513185	16-1S-3W: TD: 2851' 997' FNL / 985' FEL	---
X-18	RCF (ADA LUSTER B-1) #2-1	414546	2113248	34° 28' 17.40" -97° 31' 11.05"	34.471500 -97.519737	16-1S-3W: TD: 3500' 2316' FNL / 2310' FWL	---
X-19	RATLIFF CITY FUSULINID UNIT (GRAY B-2) #1-2	415202	2112585	34° 28' 23.91" -97° 31' 18.94"	34.473309 -97.521927	16-1S-3W: TD: 3600' 1655' FNL / 1650' FWL	---
X-20	RCF (MAUD MOORE #9) #4-9	413885	2113906	34° 28' 10.83" -97° 31' 03.24"	34.469675 -97.517566	16-1S-3W: TD: 3475' 2310' FSL / 2304' FEL	---
X-21	HUNSUCKER "A" #1	413208	2111274	34° 28' 04.26" -97° 31' 34.71"	34.467849 -97.526308	16-1S-3W: TD: 8705' 1650' FSL / 330' FWL	---
X-22	RATLIFF CITY FUSULINID (MAUD MOORE #8) #4-8	411905	2113915	34° 27' 51.25" -97° 31' 03.24"	34.464235 -97.517566	16-1S-3W: TD: 3083' 330' FSL / 2304' FEL	---
X-23	RCF (GRAY #2) #5-2	413881	2113251	34° 28' 10.82" -97° 31' 11.06"	34.469672 -97.519738	16-1S-3W: TD: 3610' 2310' FSL / 2310' FWL	---
X-24	E.F. PENNINGTON #8WS	416545	2115874	34° 28' 37.05" -97° 30' 39.58"	34.476959 -97.510995	16-1S-3W: TD: 2200' 337' FNL / 325' FEL	---
X-25	WOODRUFF #1	416517	2111919	34° 28' 36.96" -97° 31' 26.82"	34.476932 -97.524116	16-1S-3W: TD: 6063' 335' FNL / 990' FWL	---
X-26	RCF #4-11	412479	2114523	34° 27' 56.89" -97° 30' 55.95"	34.465804 -97.515542	16-1S-3W: TD: 3000' 900' FSL / 1694' FWL	---
X-27	HMP(E.PENNINGTON #10) #1-10	415850	2115877	34° 28' 30.16" -97° 30' 39.58"	34.475049 -97.510995	16-1S-3W: TD: 8225' 1032' FNL / 325' FEL	---
X-28	RCF #4-10	411742	2114225	34° 27' 49.62" -97° 30' 59.55"	34.463783 -97.516541	16-1S-3W: TD: 2260' 165' FSL / 1995' FEL	---
X-29	HALL MOORE PENNINGTON (TR 1) #1-9	415555	2115873	34° 28' 27.26" -97° 30' 39.65"	34.474238 -97.511013	16-1S-3W: TD: 2950' 1327' FNL / 330' FEL	---
X-30	SARA RALLS #7A	416210	2114225	34° 28' 33.81" -97° 30' 59.29"	34.476058 -97.516470	16-1S-3W: TD: 2999' 660' FNL / 1975' FEL	---

Certificate of Authorization No. 7318



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

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	02-02-21	02-24-21	HGD	ISSUED FOR APPROVAL	---
01	03-30-21	02-24-21	HGD	REV'D ACCESS	REV'D SHEETS B,C,F,G,H,I,& "A"

EXHIBIT: A (2 of 7)
SHEET: 8.5x11
SHL: 9-1S-3W
BHL-1: 21-1S-3W



WELL PAD ID:
E73F57A5-B552-5FAA-57D6-6F85AB381266
W1-ID: V2BIFOVLP

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 9 Township 1S Range 3W I.M. W1: BOWERY 1-16-21HW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83									
X-31	TATUMS UNIT #3-WSW	412659	2112695	34° 27' 58.75" -97° 31' 17.78"	34.466320 -97.521605	16-1S-3W: TD: 2251' 1091' FSL / 1748' FWL	---	---	---
X-32	HALL MOORE PENNINGTON UNIT (CF PENNINGTON 6) #1-6	415221	2115220	34° 28' 23.98" -97° 30' 47.47"	34.473327 -97.513185	16-1S-3W: TD: 2840' 1657' FNL / 984' FEL	---	---	---
X-33	RCFU #4-12	412781	2114137	34° 27' 59.89" -97° 31' 00.54"	34.466637 -97.516816	16-1S-3W: TD: 3200' 1204' FSL / 2078' FWL	---	---	---
X-34	RATLUFF CITY FUSULINID UNIT (BLANTON #5) #7-5	409262	2113925	34° 27' 25.10" -97° 31' 03.28"	34.456971 -97.517578	21-1S-3W: TD: 7134' 2313' FNL / 2306' FEL	---	---	---
X-35	L O MORGAN "A" #4	408382	2115908	34° 27' 16.29" -97° 30' 39.64"	34.454528 -97.511011	21-1S-3W: TD: 3200' 2080' FSL / 326' FEL	---	---	---
X-36	L O MORGAN #1-A	407939	2113929	34° 27' 12.01" -97° 31' 03.30"	34.453336 -97.517584	21-1S-3W: TD: 7000' 1650' FSL / 2307' FEL	---	---	---
X-37	RCF (BLANTON #4) #7-4	410590	2115240	34° 27' 38.17" -97° 30' 47.49"	34.460602 -97.513192	21-1S-3W: TD: 2960' 994' FNL / 985' FEL	---	---	---
X-38	RCF (HARMAN #1) #6-1	411239	2113923	34° 27' 44.65" -97° 31' 03.19"	34.462404 -97.517553	21-1S-3W: TD: 3616' 336' FNL / 2299' FEL	---	---	---
X-39	RCF (L.O. MORGAN #A3) #9-3	406608	2115247	34° 27' 18.56" -97° 30' 47.53"	34.455155 -97.513202	21-1S-3W: TD: 3210' 2310' FSL / 987' FEL	---	---	---
X-40	L O MORGAN "A" #2	406678	2115253	34° 28' 59.47" -97° 30' 47.56"	34.449852 -97.513212	21-1S-3W: TD: 7275' 380' FSL / 989' FEL	---	---	---
X-41	SIMPSON-FELL #2	406615	2113275	34° 28' 58.94" -97° 31' 11.18"	34.449707 -97.519773	21-1S-3W: TD: 7000' 330' FSL / 2310' FWL	---	---	---
X-42	ORR UNIT #1	410572	2112606	34° 27' 38.11" -97° 31' 18.98"	34.460587 -97.521932	21-1S-3W: TD: 7000' 995' FNL / 1650' FWL	---	---	---
X-43	MORGAN #1	411235	2113263	34° 27' 44.65" -97° 31' 11.07"	34.462402 -97.519742	21-1S-3W: TD: 3225' 336' FNL / 2310' FWL	---	---	---
X-44	MORGAN UNIT #1	409255	2113272	34° 27' 25.08" -97° 31' 11.08"	34.456981 -97.519744	21-1S-3W: TD: 7000' 2316' FNL / 2310' FWL	---	---	---
X-45	A.J.HUNSUCKER #1	409345	2111316	34° 27' 26.04" -97° 31' 34.43"	34.457232 -97.526229	21-1S-3W: TD: 6855' 2214' FNL / 355' FWL	---	---	---
X-46	RCF (BLANTON #1) #7-1	411246	2114578	34° 27' 44.69" -97° 30' 55.36"	34.462414 -97.515379	21-1S-3W: TD: 3060' 334' FNL / 1644' FEL	---	---	---
X-47	RATLUFF CITY FUSULINID UNIT (BLANTON #2) #7-2	410582	2113920	34° 27' 38.15" -97° 31' 03.28"	34.460598 -97.517571	21-1S-3W: TD: 3078' 993' FNL / 2305' FEL	---	---	---
X-48	RCF (BLANTON #3) #7-3	409926	2114582	34° 27' 31.63" -97° 30' 55.39"	34.458788 -97.515365	21-1S-3W: TD: 3096' 1654' FNL / 1645' FEL	---	---	---
X-49	MORGAN #1	406619	2113935	34° 28' 58.95" -97° 31' 03.30"	34.449709 -97.517584	21-1S-3W: TD: 6966' 330' FSL / 2307' FEL	---	---	---
X-50	SIMPSON-FELL OIL #1	407935	2113274	34° 27' 12.00" -97° 31' 11.12"	34.453334 -97.519757	21-1S-3W: TD: 7020' 1650' FSL / 2310' FWL	---	---	---
X-51	LL.HUNSUCKER UNIT #1	410567	2111286	34° 27' 38.12" -97° 31' 34.72"	34.460590 -97.526311	21-1S-3W: TD: 6848' 992' FNL / 330' FWL	---	---	---
X-52	TATUMS FIELD UNIT #WSW 2	408813	2113761	34° 27' 20.66" -97° 31' 05.26"	34.455740 -97.518127	21-1S-3W: TD: 2200' 2525' FSL / 2471' FWL	---	---	---
X-53	SIMPSON-FELL #3	407930	2112314	34° 27' 12.00" -97° 31' 22.59"	34.453332 -97.522941	21-1S-3W: TD: 6998' 1650' FSL / 1350' FWL	---	---	---
X-54	LACEY MULLEN ESTATE #2	406614	2113124	34° 28' 58.94" -97° 31' 12.99"	34.449708 -97.520274	21-1S-3W: TD: 3870' 330' FSL / 2159' FWL	---	---	---
X-55	RATLUFF CITY FUSULINID TR 9 #7-6	411252	2115568	34° 27' 44.70" -97° 30' 43.54"	34.462416 -97.512094	21-1S-3W: TD: 3230' 334' FNL / 654' FEL	---	---	---
X-56	LACEY MULLEN ESTATE #1	407372	2112615	34° 27' 06.46" -97° 31' 19.03"	34.451794 -97.521953	21-1S-3W: TD: 3775' 1090' FSL / 1650' FWL	---	---	---
X-57	LACEY MULLEN ESTATE #3	407135	2113135	34° 27' 04.09" -97° 31' 12.83"	34.451135 -97.520231	21-1S-3W: TD: 3760' 850' FSL / 2170' FWL	---	---	---
X-58	RATLUFF CITY SAND UNIT #10-5A	407950	2115709	34° 27' 12.04" -97° 30' 42.05"	34.453344 -97.511680	21-1S-3W: TD: 3214' 1650' FSL / 527' FEL	---	---	---
X-59	RATLUFF CITY FUSULINID #7-7	409652	2115573	34° 27' 28.87" -97° 30' 43.57"	34.458020 -97.512102	21-1S-3W: TD: 3197' 1934' FNL / 656' FEL	---	---	---
X-60	MULLEN LACEY EST "B" #1	407931	2112514	34° 27' 12.00" -97° 31' 20.20"	34.453333 -97.522278	21-1S-3W: TD: 3820' 1650' FSL / 1550' FWL	---	---	---
X-61	LACEY MULLEN ESTATE #2-B	407928	2111889	34° 27' 11.99" -97° 31' 27.66"	34.453331 -97.524351	21-1S-3W: TD: 3797' 1650' FSL / 925' FWL	---	---	---
X-62	LACEY MULLEN ESTATE #4	407270	2112215	34° 27' 05.47" -97° 31' 23.81"	34.451518 -97.523281	21-1S-3W: TD: 3810' 990' FSL / 1250' FWL	---	---	---
X-63	LACEY MULLEN ESTATE #5	406882	2112635	34° 27' 01.61" -97° 31' 18.81"	34.450448 -97.521893	21-1S-3W: TD: 3837' 600' FSL / 1670' FWL	---	---	---
X-64	SIMPSON-FELL #2	407925	2111294	34° 27' 11.99" -97° 31' 34.77"	34.453330 -97.526325	21-1S-3W: TD: 7050' 1650' FSL / 330' FWL	---	---	---
X-65	TATUMS FIELD UNIT #WSW#1	409081	2111127	34° 27' 23.43" -97° 31' 36.70"	34.456509 -97.526880	21-1S-3W: TD: 2202' 2477' FNL / 165' FWL	---	---	---
X-66	RCFU #7-8	410727	2114710	34° 27' 39.55" -97° 30' 53.82"	34.460985 -97.514950	21-1S-3W: TD: 3200' 854' FNL / 1515' FEL	---	---	---
X-67	RCFU #7-9	410095	2115282	34° 27' 33.27" -97° 30' 47.02"	34.459242 -97.513062	21-1S-3W: TD: 3154' 1489' FNL / 945' FEL	---	---	---

EXHIBIT: A (3 of 7)
SHEET: 8.5x11
SHL: 9-1S-3W
BHL-1: 21-1S-3W



WELL PAD ID:
E73F57A5-B552-5FAA-57D6-6F85AB381266
W1-ID: V2BIFOVLP

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 9 Township 1S Range 3W I.M. W1: BOWERY 1-16-21HW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83								
X-68	SIMPSON-FELL #1	406605	2111295	34° 26' 58.93" -97° 31' 34.84"	34.449703 -97.526344	21-1S-3W: TD: 6850' 330' FSL / 330' FWL	--	--
	RALLS (GRAY BENDER) #1					NO DATA AVAILABLE	--	--
	RALLS #4					NO DATA AVAILABLE	--	--
	SARAH RALLS #2					NO DATA AVAILABLE	--	--
	M MOORE #1					NO DATA AVAILABLE	--	--
	MAUD MOORE #4					NO DATA AVAILABLE	--	--
	SARAH RALLS #3					NO DATA AVAILABLE	--	--
	RCF (RALLS #5) #3-5					NO DATA AVAILABLE	--	--
	GRAY #1-B					NO DATA AVAILABLE	--	--
	GRAY "B" #5					NO DATA AVAILABLE	--	--
	ALICE GRAY #7					NO DATA AVAILABLE	--	--
	SARAH RALLS #1					NO DATA AVAILABLE	--	--
	MAUD MOORE #3					NO DATA AVAILABLE	--	--
	RALLS #6					NO DATA AVAILABLE	--	--
	MAUD MOORE #5					NO DATA AVAILABLE	--	--
	RATLIFF CITY FUSSULINID UNIT (GRAY #3) #5-3					NO DATA AVAILABLE	--	--
	HUNSUCKER #1					NO DATA AVAILABLE	--	--
	MARY SWAN #1					NO DATA AVAILABLE	--	--
	M MOORE #2					NO DATA AVAILABLE	--	--
	SLAKE #9					NO DATA AVAILABLE	--	--
	GRAY ALICE #1					NO DATA AVAILABLE	--	--
	PENNINGTON E F #8					NO DATA AVAILABLE	--	--
	SIMPSON-FELL #3					NO DATA AVAILABLE	--	--

EXHIBIT: A (4 of 7)
SHEET: 8.5x11
SHL: 9-1S-3W
BHL-1: 21-1S-3W



WELL PAD ID:
E73F57A5-B552-5FAA-57D6-6F85AB381266
W1-ID: V2BIFOVLPJ

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 9 Township 1S Range 3W I.M. W1: BOWERY 1-16-21HW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-27						EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		
W1	BOWERY 1-16-21HW	417140	2142862	34° 28' 43.26" -97° 31' 33.48"	34.478684 -97.525967	335' FSL / 340' FWL (SW/4 SEC 9)	985.98'
LP-1	LANDING POINT	416754	2142853	34° 28' 39.45" -97° 31' 33.61"	34.477624 -97.526002	50' FNL / 330' FWL (NW/4 SEC 16)	---
BHL-1	BOTTOM HOLE LOCATION	406282	2142891	34° 28' 55.85" -97° 31' 33.75"	34.488848 -97.526041	50' FSL / 330' FWL (SW/4 SEC 21)	---
X-1	HMP(E.F. PENNINGTON #4) #1-4	414518	2146818	34° 28' 17.14" -97° 30' 46.37"	34.471429 -97.512882	16-1S-3W: TD: 2927' 2317' FNL / 984' FEL	---
X-2	RCF(GRAY B-3) #1-3	415819	2144172	34° 28' 30.14" -97° 31' 17.90"	34.475036 -97.521639	16-1S-3W: TD: 3430' 995' FNL / 1645' FWL	---
X-3	ALICE GRAY #1	414486	2142864	34° 28' 17.01" -97° 31' 33.61"	34.471392 -97.526003	16-1S-3W: TD: 3728' 2318' FNL / 330' FWL	---
X-4	HMP UNIT(PENNINGTON #7) #7	416498	2146809	34° 28' 36.73" -97° 30' 46.37"	34.476870 -97.512881	16-1S-3W: TD: 2875' 337' FNL / 985' FEL	---
X-5	RALLS #7	415501	2145818	34° 28' 26.91" -97° 30' 58.26"	34.474143 -97.516184	16-1S-3W: TD: 3330' 1326' FNL / 1980' FEL	---
X-6	RCF(GRAY B-4) #1-4	415164	2144840	34° 28' 23.63" -97° 31' 09.96"	34.473229 -97.519433	16-1S-3W: TD: 2900' 1656' FNL / 2310' FWL	---
X-7	RCF(MAUD MOORE #8) #4-8	413183	2145504	34° 28' 04.00" -97° 31' 02.14"	34.467777 -97.517262	16-1S-3W: TD: 2965' 1650' FSL / 2304' FEL	---
X-8	CLEALAND PRUITT #1	415810	2142857	34° 28' 30.11" -97° 31' 33.61"	34.475029 -97.526002	16-1S-3W: TD: 7400' 994' FNL / 330' FWL	---
X-9	RCF(MAUD MOORE #7) #4-7	411867	2146170	34° 27' 50.95" -97° 30' 54.26"	34.464153 -97.515073	16-1S-3W: TD: 3010' 330' FSL / 1644' FEL	---
X-10	RATLIFF CITY FUSULINID UNIT (GRAY #1) #5-1	413179	2144849	34° 28' 03.99" -97° 31' 09.97"	34.467774 -97.519435	16-1S-3W: TD: 3100' 1650' FSL / 2310' FWL	---
X-11	PENNINGTON (HMPU TR. 1-3) #3	415183	2147475	34° 28' 23.69" -97° 30' 38.49"	34.473247 -97.510692	16-1S-3W: TD: 2895' 1657' FNL / 324' FEL	---
X-12	HALL MOORE PENNINGTON UNIT (EF PENNINGTON 6) #1-5	414523	2147478	34° 28' 17.16" -97° 30' 38.49"	34.471433 -97.510692	16-1S-3W: TD: 2844' 2317' FNL / 324' FEL	---
X-13	MARY DODD #1	415819	2144837	34° 28' 30.10" -97° 31' 09.96"	34.475029 -97.519433	16-1S-3W: TD: 2970' 1001' FNL / 2310' FWL	---
X-14	MAUD MOORE #1	413196	2147484	34° 28' 04.03" -97° 30' 38.49"	34.467785 -97.510693	16-1S-3W: TD: 3001' 1650' FSL / 324' FEL	---
X-15	MAUD MOORE #2	413191	2146824	34° 28' 04.02" -97° 30' 46.38"	34.467783 -97.512883	16-1S-3W: TD: 3000' 1650' FSL / 984' FEL	---
X-16	HMP(E.F. PENNINGTON #1) #1-1	416503	2147469	34° 28' 36.75" -97° 30' 38.49"	34.476874 -97.510691	16-1S-3W: TD: 2789' 337' FNL / 325' FEL	---
X-17	HALL MOORE PENNINGTON (E F PENNINGTON 2) #1-2	415838	2146812	34° 28' 30.20" -97° 30' 46.37"	34.475056 -97.512881	16-1S-3W: TD: 2851' 997' FNL / 985' FEL	---
X-18	RCF (ADA LUSTER B-1) #2-1	414504	2144844	34° 28' 17.10" -97° 31' 09.96"	34.471416 -97.519433	16-1S-3W: TD: 3500' 2316' FNL / 2310' FWL	---
X-19	RATLIFF CITY FUSULINID UNIT (GRAY B-2) #1-2	415159	2144180	34° 28' 23.61" -97° 31' 17.84"	34.473225 -97.521623	16-1S-3W: TD: 3600' 1655' FNL / 1650' FWL	---
X-20	RCF (MAUD MOORE #9) #4-9	413843	2145501	34° 28' 10.53" -97° 31' 02.14"	34.469591 -97.517262	16-1S-3W: TD: 3475' 2310' FSL / 2304' FEL	---
X-21	HUNSUCKER "A" #1	413166	2142869	34° 28' 03.95" -97° 31' 33.61"	34.467764 -97.526004	16-1S-3W: TD: 6705' 1650' FSL / 330' FWL	---
X-22	RATLIFF CITY FUSULINID (MAUD MOORE #8) #4-8	411863	2145510	34° 27' 50.94" -97° 31' 02.15"	34.464150 -97.517263	16-1S-3W: TD: 3083' 330' FSL / 2304' FEL	---
X-23	RCF (GRAY #2) #5-2	413839	2144846	34° 28' 10.52" -97° 31' 09.96"	34.469588 -97.519434	16-1S-3W: TD: 3610' 2310' FSL / 2310' FWL	---
X-24	E.F. PENNINGTON #BWS	416503	2147469	34° 28' 36.75" -97° 30' 38.49"	34.476874 -97.510691	16-1S-3W: TD: 2200' 337' FNL / 325' FEL	---
X-25	WOODRUFF #1	416474	2143514	34° 28' 36.65" -97° 31' 25.72"	34.476848 -97.523812	16-1S-3W: TD: 6063' 335' FNL / 990' FWL	---
X-26	RCF #4-11	412437	2146118	34° 27' 56.59" -97° 30' 54.86"	34.465719 -97.515239	16-1S-3W: TD: 3000' 900' FSL / 1694' FWL	---
X-27	HMP(E.PENNINGTON #10) #1-10	415808	2147472	34° 28' 29.87" -97° 30' 38.49"	34.474964 -97.510691	16-1S-3W: TD: 8225' 1032' FNL / 325' FEL	---
X-28	RCF #4-10	411700	2145820	34° 27' 49.31" -97° 30' 58.45"	34.463698 -97.516237	16-1S-3W: TD: 2260' 165' FSL / 1995' FEL	---
X-29	HALL MOORE PENNINGTON (TR 1) #1-9	415513	2147468	34° 28' 26.95" -97° 30' 38.55"	34.474154 -97.510710	16-1S-3W: TD: 2950' 1327' FNL / 330' FEL	---
X-30	SARA RALLS #7A	416167	2145820	34° 28' 33.51" -97° 30' 58.20"	34.475974 -97.516166	16-1S-3W: TD: 2999' 660' FNL / 1975' FEL	---
X-31	TATUMS UNIT #3-WSW	412616	2144290	34° 27' 58.45" -97° 31' 16.68"	34.466235 -97.521301	16-1S-3W: TD: 2251' 1091' FSL / 1748' FWL	---
X-32	HALL MOORE PENNINGTON UNIT (EF PENNINGTON 6) #1-6	415178	2146815	34° 28' 23.67" -97° 30' 46.37"	34.473242 -97.512882	16-1S-3W: TD: 2840' 1657' FNL / 984' FEL	---
X-33	RCFU #4-12	412738	2145732	34° 27' 59.59" -97° 30' 59.44"	34.466552 -97.516512	16-1S-3W: TD: 3200' 1204' FSL / 2078' FWL	---

EXHIBIT: A (5 of 7)
SHEET: 8.5x11
SHL: 9-1S-3W
BHL-1: 21-1S-3W



WELL PAD ID:
E73F57A5--B552--5FAA--57D6--6F85AB381266
W1-ID: V2BIFOVLP

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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Section 9 Township 1S Range 3W I.M. W1: BOWERY 1-16-21HW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-27									
X-34	RATLIFF CITY FUSULINID UNIT (BLANTON #5) #7-5	409220	2145520	34° 27' 24.79" -97° 31' 02.19"	34.456886 -97.517274	21-1S-3W: TD: 7134' 2313' FNL / 2306' FEL	---	---	---
X-35	L O MORGAN "A" #4	408339	2147503	34° 27' 15.99" -97° 30' 38.55"	34.454441 -97.510707	21-1S-3W: TD: 3200' 2080' FSL / 326' FEL	---	---	---
X-36	L O MORGAN #1-A	407897	2145524	34° 27' 11.70" -97° 31' 02.21"	34.453251 -97.517280	21-1S-3W: TD: 7000' 1650' FSL / 2307' FEL	---	---	---
X-37	RCF (BLANTON #4) #7-4	410547	2146835	34° 27' 37.86" -97° 30' 46.40"	34.460517 -97.512889	21-1S-3W: TD: 2960' 994' FNL / 985' FEL	---	---	---
X-38	RCF (HARMAN #1) #6-1	411197	2145518	34° 27' 44.35" -97° 31' 02.10"	34.462319 -97.517249	21-1S-3W: TD: 3616' 336' FNL / 2299' FEL	---	---	---
X-39	RCF (L.O. MORGAN #A3) #9-3	408585	2146842	34° 27' 18.25" -97° 30' 46.43"	34.455070 -97.512899	21-1S-3W: TD: 3210' 2310' FSL / 987' FEL	---	---	---
X-40	L O MORGAN "A" #2	406635	2146848	34° 28' 59.16" -97° 30' 46.47"	34.449766 -97.512908	21-1S-3W: TD: 7275' 380' FSL / 988' FEL	---	---	---
X-41	SIMPSON-FELL #2	406573	2144870	34° 26' 58.64" -97° 31' 10.09"	34.449821 -97.519470	21-1S-3W: TD: 7000' 330' FSL / 2310' FWL	---	---	---
X-42	ORR UNIT #1	410529	2144201	34° 27' 37.81" -97° 31' 17.86"	34.460502 -97.521628	21-1S-3W: TD: 7000' 995' FNL / 1650' FWL	---	---	---
X-43	MORGAN #1	411193	2144858	34° 27' 44.34" -97° 31' 09.98"	34.462317 -97.519438	21-1S-3W: TD: 3225' 336' FNL / 2310' FWL	---	---	---
X-44	MORGAN UNIT #1	409213	2144867	34° 27' 24.75" -97° 31' 09.98"	34.456876 -97.519440	21-1S-3W: TD: 7000' 2316' FNL / 2310' FWL	---	---	---
X-45	A.J.HUNSUCKER #1	409302	2142911	34° 27' 25.73" -97° 31' 33.33"	34.457147 -97.525925	21-1S-3W: TD: 6855' 2214' FNL / 355' FWL	---	---	---
X-46	RCF (BLANTON #1) #7-1	411203	2146173	34° 27' 44.38" -97° 30' 54.27"	34.462329 -97.515075	21-1S-3W: TD: 3060' 334' FNL / 1644' FEL	---	---	---
X-47	RATLIFF CITY FUSULINID UNIT (BLANTON #2) #7-2	410540	2145515	34° 27' 37.85" -97° 31' 02.16"	34.460513 -97.517268	21-1S-3W: TD: 3078' 993' FNL / 2305' FEL	---	---	---
X-48	RCF (BLANTON #3) #7-3	409883	2146177	34° 27' 31.32" -97° 30' 54.29"	34.458701 -97.515081	21-1S-3W: TD: 3096' 1654' FNL / 1645' FEL	---	---	---
X-49	MORGAN #1	406577	2145530	34° 26' 58.64" -97° 31' 02.21"	34.449823 -97.517280	21-1S-3W: TD: 6966' 330' FSL / 2307' FEL	---	---	---
X-50	SIMPSON-FELL OIL #1	407893	2144869	34° 27' 11.70" -97° 31' 10.03"	34.453249 -97.519453	21-1S-3W: TD: 7020' 1650' FSL / 2310' FWL	---	---	---
X-51	ILLHUNSUCKER UNIT #1	410524	2142881	34° 27' 37.82" -97° 31' 33.63"	34.460505 -97.526007	21-1S-3W: TD: 6848' 992' FNL / 330' FWL	---	---	---
X-52	TATUMS FIELD UNIT #WSW 2	408771	2145356	34° 27' 20.36" -97° 31' 04.16"	34.455654 -97.517824	21-1S-3W: TD: 2200' 2525' FSL / 2471' FWL	---	---	---
X-53	SIMPSON-FELL #3	407888	2143909	34° 27' 11.69" -97° 31' 21.49"	34.453247 -97.522637	21-1S-3W: TD: 6998' 1650' FSL / 1350' FWL	---	---	---
X-54	LACEY MULLEN ESTATE #2	406572	2144719	34° 26' 58.64" -97° 31' 11.89"	34.449821 -97.519970	21-1S-3W: TD: 3870' 330' FSL / 2159' FWL	---	---	---
X-55	RATLIFF CITY FUSULINID TR 9 #7-6	411209	2147163	34° 27' 44.39" -97° 30' 42.45"	34.462331 -97.511790	21-1S-3W: TD: 3230' 334' FNL / 654' FEL	---	---	---
X-56	LACY MULLEN ESTATE #1	407329	2144210	34° 27' 06.15" -97° 31' 17.94"	34.451709 -97.521649	21-1S-3W: TD: 3775' 1090' FSL / 1650' FWL	---	---	---
X-57	LACY MULLEN ESTATE #3	407092	2144730	34° 27' 03.78" -97° 31' 11.74"	34.451050 -97.519927	21-1S-3W: TD: 3760' 850' FSL / 2170' FWL	---	---	---
X-58	RATLIFF CITY SAND UNIT #10-5A	407908	2147304	34° 27' 11.73" -97° 30' 40.95"	34.453258 -97.511376	21-1S-3W: TD: 3214' 1650' FSL / 527' FEL	---	---	---
X-59	RATLIFF CITY FUSULINID #7-7	409609	2147168	34° 27' 28.57" -97° 30' 42.47"	34.457935 -97.511799	21-1S-3W: TD: 3197' 1934' FNL / 656' FEL	---	---	---
X-60	MULLEN LACY EST "B" #1	407889	2144109	34° 27' 11.69" -97° 31' 19.11"	34.453247 -97.521974	21-1S-3W: TD: 3820' 1650' FSL / 1550' FWL	---	---	---
X-61	LACY MULLEN ESTATE #2-B	407885	2143484	34° 27' 11.69" -97° 31' 26.57"	34.453246 -97.524047	21-1S-3W: TD: 3797' 1650' FSL / 925' FWL	---	---	---
X-62	LACY MULLEN ESTATE #4	407227	2143810	34° 27' 05.16" -97° 31' 22.72"	34.451433 -97.522977	21-1S-3W: TD: 3810' 990' FSL / 1250' FWL	---	---	---
X-63	LACY MULLEN ESTATE #5	406839	2144230	34° 27' 01.30" -97° 31' 17.72"	34.450362 -97.521589	21-1S-3W: TD: 3837' 600' FSL / 1670' FWL	---	---	---
X-64	SIMPSON-FELL #2	407882	2142889	34° 27' 11.68" -97° 31' 33.67"	34.453245 -97.526021	21-1S-3W: TD: 7050' 1650' FSL / 330' FWL	---	---	---
X-65	TATUMS FIELD UNIT #WSW #1	409038	2142722	34° 27' 23.12" -97° 31' 35.60"	34.456424 -97.526556	21-1S-3W: TD: 2202' 2477' FNL / 165' FWL	---	---	---
X-66	RCFU #7-8	410684	2146305	34° 27' 39.24" -97° 30' 52.73"	34.460900 -97.514646	21-1S-3W: TD: 3200' 854' FNL / 1515' FEL	---	---	---
X-67	RCFU #7-9	410053	2146877	34° 27' 32.96" -97° 30' 45.93"	34.459157 -97.512758	21-1S-3W: TD: 3154' 1489' FNL / 945' FEL	---	---	---
X-68	SIMPSON-FELL #1	406562	2142890	34° 26' 58.62" -97° 31' 33.74"	34.449618 -97.526040	21-1S-3W: TD: 6850' 330' FSL / 330' FWL	---	---	---
	RALLS (GRAY BENDER) #1					NO DATA AVAILABLE	---	---	---
	RALLS #4					NO DATA AVAILABLE	---	---	---

EXHIBIT: A (6 of 7)
SHEET: 8.5x11
SHL: 9-1S-3W
BHL-1: 21-1S-3W



WELL PAD ID:
E73F57A5-B552-5FAA-57D6-6F85AB381266
W1-ID: V2BIFOVLP

COVER SHEET CONTINUED...

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Section 9 Township 1S Range 3W I.M. W1: BOWERY 1-16-21HW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-27								
	SARAH RALLS #2					NO DATA AVAILABLE	--	--
	M MOORE #1					NO DATA AVAILABLE	--	--
	MAUD MOORE #4					NO DATA AVAILABLE	--	--
	SARAH RALLS #3					NO DATA AVAILABLE	--	--
	RCF (RALLS #5) #3-5					NO DATA AVAILABLE	--	--
	GRAY #1-B					NO DATA AVAILABLE	--	--
	GRAY "B" #5					NO DATA AVAILABLE	--	--
	ALICE GRAY #7					NO DATA AVAILABLE	--	--
	SARAH RALLS #1					NO DATA AVAILABLE	--	--
	MAUD MOORE #3					NO DATA AVAILABLE	--	--
	RALLS #6					NO DATA AVAILABLE	--	--
	MAUD MOORE #5					NO DATA AVAILABLE	--	--
	RATLIFF CITY FUSSULINIO UNIT (GRAY #3) #5-3					NO DATA AVAILABLE	--	--
	HUNSUCKER #1					NO DATA AVAILABLE	--	--
	MARY SWAN #1					NO DATA AVAILABLE	--	--
	M MOORE #2					NO DATA AVAILABLE	--	--
	SLAKE #9					NO DATA AVAILABLE	--	--
	GRAY ALICE #1					NO DATA AVAILABLE	--	--
	PENNINGTON E F #8					NO DATA AVAILABLE	--	--
	SIMPSON-FELL #3					NO DATA AVAILABLE	--	--

