

API NUMBER: 019 26447 A

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

Approval Date: 06/07/2021
Expiration Date: 12/07/2022

Multi Unit Oil & Gas

Amend reason: AMEND SHL

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 32 Township: 1S Range: 3W County: CARTER

SPOT LOCATION: SE NE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 673 275

Lease Name: KATZ Well No: 1-32-29XHW Well will be 275 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

CONNIE DALE AND DONNA S. BURTON
PO BOX 216
COUNTYLINE OK 73425

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

Name	Code	Depth
1 WOODFORD	319WDFD	9019

Spacing Orders: 708805 Location Exception Orders: 711208 Increased Density Orders: No Density Orders
708806
711209

Pending CD Numbers: No Pending Working interest owners' notified: *** Special Orders: No Special Orders

Total Depth: 18582 Ground Elevation: 1078 Surface Casing: 3000 Depth to base of Treatable Water-Bearing FM: 1210

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: 21-37552
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: GARBER

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: GARBER

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: 29	Township: 1S	Range: 3W	Meridian: IM	Total Length: 9807
County: CARTER				Measured Total Depth: 18582
Spot Location of End Point: N2 NE NE NE				True Vertical Depth: 9500
Feet From: NORTH		1/4 Section Line: 150		End Point Location from
Feet From: EAST		1/4 Section Line: 330		Lease, Unit, or Property Line: 150

NOTES:

Category	Description
DEEP SURFACE CASING	[5/28/2021 - 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>[5/28/2021 - 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 6000NHF 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>
LOCATION EXCEPTION - 711208	<p>[6/2/2021 - G56] - (I.O.) 29 & 32-1S-3W X708805 WDFD 29-1S-3W X708806 WDFD 32-1S-3W X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO JOHNSTON 2-32 (019-24051) WELL COMPL INT (32-1S-3W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (29-1S-3W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP NAMED 5/1/2020</p>
MEMO	[5/28/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 708805	<p>[6/2/2021 - G56] - (640)(HOR) 29-1S-3W EXT OTHER EST WDFD, OTHER COMPL INT NCT 165' FNL & FSL, NCT 330' FEL & FWL</p>
SPACING - 708806	<p>[6/2/2021 - G56] - (640)(HOR) 32-1S-3W VAC 693624 WDFD, OTHER EXT OTHER EST WDFD, OTHER COMPL INT NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST WITH SP # 344508)</p>
SPACING - 711209	<p>[6/2/2021 - G56] - (I.O.) 29 & 32-1S-3W EST MULTIUNIT HORIZONTAL WELL X708805 WDFD 29-1S-3W X708806 WDFD 32-1S-3W 50% 29-1S-3W 50% 32-1S-3W NO OP NAMED 5/1/2020</p>

EXHIBIT: A (5 of 9)
SHEET: 8.5x11
SHL: 32-1S-3W
BHL-1: 29-1S-3W



WELL PAD ID:
5C7136AE-692B-58DA-8EE5-8C95D60088FA
W1-ID: V2BIFBNR6I

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 32 Township 1S Range 3W I.M. W1: KATZ 1-32-29XHW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-27							
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W1	KATZ 1-32-29XHW	396324	2142331	34° 25' 17.37" -97° 31' 40.98"	34.421492 -97.528051	673' FSL / 275' FEL (SE/4 SEC 32)	1078.34'
LP-1	LANDING POINT	396324	2142276	34° 25' 17.37" -97° 31' 41.64"	34.421492 -97.528232	673' FSL / 330' FEL (SE/4 SEC 32)	---
BHL-1	BOTTOM HOLE LOCATION	406078	2142232	34° 26' 53.87" -97° 31' 41.63"	34.448297 -97.528229	150' FNL / 330' FEL (NE/4 SEC 29)	---
X-1	D W RATCLIFF #2	404549	2137631	34° 26' 38.95" -97° 32' 36.64"	34.444152 -97.543511	29-1S-3W: TD: 4005' 1652' FNL / 330' FWL	---
X-2	SPEARS DEESE U(C RATUFF 1) #10-1	403892	2138294	34° 26' 32.42" -97° 32' 28.76"	34.442339 -97.541322	29-1S-3W: TD: 4090' 2313' FNL / 990' FWL	---
X-3	D W RATCLIFF #3	403229	2137638	34° 26' 25.89" -97° 32' 36.83"	34.440525 -97.543510	29-1S-3W: TD: 4035' 2320' FNL / 330' FWL	---
X-4	SPEARS DEESE UNIT (MILLER EST. A" #2) #12-2	404561	2140271	34° 26' 38.95" -97° 32' 05.13"	34.444153 -97.534757	29-1S-3W: TD: 4007' 1655' FNL / 2302' FEL	---
X-5	SPEARS DEESE U. (SPEARS B-5 #6-5	405875	2138915	34° 26' 52.01" -97° 32' 21.24"	34.447780 -97.539234	29-1S-3W: TD: 3628' 334' FNL / 1620' FWL	---
X-6	C R BOYLES #1	405872	2138285	34° 26' 52.01" -97° 32' 28.77"	34.447780 -97.541324	29-1S-3W: TD: 3750' 333' FNL / 990' FWL	---
X-7	SPEARS DEESE(RATUFF 4) #9-4	404552	2138291	34° 26' 38.95" -97° 32' 28.76"	34.444153 -97.541322	29-1S-3W: TD: 4161' 1653' FNL / 990' FWL	---
X-8	SPEARS DEESE(JGMILLER EST 1) #12-1	403901	2140274	34° 26' 32.42" -97° 32' 05.12"	34.442339 -97.534756	29-1S-3W: TD: 3949' 2315' FNL / 2303' FEL	---
X-9	SPEARS DEESE (RATUFF 2-A) #5-2A	405204	2138388	34° 26' 45.39" -97° 32' 27.57"	34.445842 -97.540992	29-1S-3W: TD: 3681' 1002' FNL / 1090' FWL	---
X-10	SPEARS DEESE UNIT (SPEAR 6) #7-6	403985	2138954	34° 26' 33.41" -97° 32' 20.88"	34.442614 -97.539133	29-1S-3W: TD: 3565' 2214' FNL / 1650' FWL	---
X-11	SPEARS DEESE UNIT #16-1	402575	2140281	34° 26' 19.30" -97° 32' 05.11"	34.438695 -97.534753	29-1S-3W: TD: 4047' 1650' FSL / 2306' FEL	---
X-12	SPEARS #1	403235	2140278	34° 26' 25.83" -97° 32' 05.11"	34.440509 -97.534754	29-1S-3W: TD: 5880' 2310' FSL / 2305' FEL	---
X-13	SPEARS DEESE UNIT (SPEARS "C" #1) #15-1	403235	2140328	34° 26' 25.83" -97° 32' 04.52"	34.440509 -97.534588	29-1S-3W: TD: 3902' 2310' FSL / 2255' FEL	---
X-14	SPEARS HEIRS #1	401923	2141604	34° 26' 12.79" -97° 31' 49.35"	34.436887 -97.530374	29-1S-3W: TD: 7000' 990' FSL / 988' FEL	---
X-15	SPEARS DEESE(HEIRS) #21-2	401263	2141608	34° 26' 06.26" -97° 31' 49.34"	34.435074 -97.530373	29-1S-3W: TD: 3995' 330' FSL / 990' FEL	---
X-16	MILLER EST #1	401919	2140944	34° 26' 12.78" -97° 31' 57.23"	34.436885 -97.532563	29-1S-3W: TD: 5770' 990' FSL / 1648' FEL	---
X-17	SPEARS DEESE UNIT (MILLER EST #2) #20-2	401259	2140948	34° 26' 06.26" -97° 31' 57.22"	34.435071 -97.532562	29-1S-3W: TD: 6074' 330' FSL / 1650' FEL	---
X-18	SPEARS DEESE UNIT(HALL MILLERS #4-5	403261	2139648	34° 26' 26.12" -97° 32' 12.64"	34.440589 -97.536843	29-1S-3W: TD: 3820' 2340' FSL / 2340' FWL	---
X-19	SPEARS DEESE UNIT #2-2	405934	2137624	34° 26' 52.65" -97° 32' 36.65"	34.447959 -97.543513	29-1S-3W: TD: 3900' 267' FNL / 330' FWL	---
X-20	SPEARS DEESE UNIT (BOYLES #1) #8-1	404599	2137631	34° 26' 39.44" -97° 32' 36.64"	34.444290 -97.543512	29-1S-3W: TD: 4514' 1602' FNL / 330' FWL	---
X-21	SPEARS DEESE UNIT (SPEARS-B/3 #6-3	405218	2139608	34° 26' 45.48" -97° 32' 13.00"	34.445966 -97.536945	29-1S-3W: TD: 3820' 995' FNL / 2310' FWL	---
X-22	SPEARS DEESE UNIT(SPEARS B 4) #6-4	405215	2138948	34° 26' 45.48" -97° 32' 20.88"	34.445966 -97.539134	29-1S-3W: TD: 3608' 994' FNL / 1650' FWL	---
X-23	SPEARS DEESE UNIT (SPEARS B1) #6-1	403868	2139585	34° 26' 32.12" -97° 32' 13.35"	34.442257 -97.537043	29-1S-3W: TD: 3900' 2344' FNL / 2280' FWL	---
X-24	SPEARS DEESE UNIT #7-5	403925	2138954	34° 26' 32.72" -97° 32' 20.88"	34.442422 -97.539133	29-1S-3W: TD: 3767' 2284' FNL / 1650' FWL	---
X-25	SPEARS-DEESE 6-2 #6-2	404528	2139581	34° 26' 38.65" -97° 32' 13.36"	34.444070 -97.537044	29-1S-3W: TD: 3740' 1684' FNL / 2280' FWL	---
X-26	SPEARS DEESE UNIT #19-1	405227	2141578	34° 26' 45.48" -97° 31' 49.48"	34.445967 -97.530411	29-1S-3W: TD: 3763' 997' FNL / 990' FEL	---
X-27	SPEARS DEESE UNIT #15-2	403239	2140938	34° 26' 25.84" -97° 31' 57.23"	34.440512 -97.532565	29-1S-3W: TD: 3900' 2310' FSL / 1645' FEL	---
X-28	SID SPEARS-/A/ #1	401911	2139624	34° 26' 12.76" -97° 32' 12.99"	34.436879 -97.536941	29-1S-3W: TD: 6797' 990' FSL / 2310' FWL	---
X-29	JG MILLER EST B-2(BUMPASS #3	401243	2138308	34° 26' 06.22" -97° 32' 28.74"	34.435060 -97.541318	29-1S-3W: TD: 5943' 330' FSL / 990' FWL	---
X-30	SPEARS DEESE UNIT (KEENER #1) #18-1	401915	2140284	34° 26' 12.77" -97° 32' 05.11"	34.436882 -97.534752	29-1S-3W: TD: 4097' 990' FSL / 2308' FEL	---
X-31	SPEARS DEESE UN(HALL-MILLER)IA #4-1	405209	2137628	34° 26' 45.48" -97° 32' 36.64"	34.445966 -97.543512	29-1S-3W: TD: 3870' 994' FNL / 330' FWL	---
X-32	SPEARS DEESE UNIT (HALL-MILLER #2) #4-2	403227	2138958	34° 26' 25.81" -97° 32' 20.87"	34.440504 -97.539132	29-1S-3W: TD: 4060' 2310' FSL / 1650' FWL	---
X-33	SPEARS DEESE UNIT (MILLER #1) #4-4	402571	2139621	34° 26' 19.29" -97° 32' 12.99"	34.438693 -97.536942	29-1S-3W: TD: 4065' 1650' FSL / 2310' FWL	---

EXHIBIT: A (1 of 9)
SHEET: 8.5x11
SHL: 32-1S-3W
BHL-1: 29-1S-3W



WELL PAD ID:
5C7136AE-692B-58DA-8EE5-8C95D6008BFA
W1-ID: V2BIFBNR6I

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 32 Township 1S Range 3W I.M. W1: KATZ 1-32-29XHW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83						EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		
W1	KATZ 1-32-29XHW	396368	2110738	34° 25' 17.68" -97° 31' 42.08"	34.421578 -97.528355	673' FSL / 275' FEL (SE/4 SEC 32)	1078.34'
LP-1	LANDING POINT	396368	2110681	34° 25' 17.68" -97° 31' 42.73"	34.421578 -97.528536	673' FSL / 330' FEL (SE/4 SEC 32)	--
BHL-1	BOTTOM HOLE LOCATION	406121	2110637	34° 26' 54.18" -97° 31' 42.72"	34.448382 -97.528533	150' FNL / 330' FEL (NE/4 SEC 29)	--
X-1	D W RATCLIFF #2	404591	2106036	34° 26' 39.28" -97° 32' 37.74"	34.444238 -97.543816	29-1S-3W: TD: 4005' 1652' FNL / 330' FWL	--
X-2	SPEARS DEESE U(C RATUFF 1) #10-1	403934	2106699	34° 26' 32.73" -97° 32' 29.85"	34.442424 -97.541626	29-1S-3W: TD: 4090' 2313' FNL / 990' FWL	--
X-3	D W RATCLIFF #3	403271	2106043	34° 26' 26.20" -97° 32' 37.73"	34.440611 -97.543814	29-1S-3W: TD: 4035' 2320' FSL / 330' FWL	--
X-4	SPEARS DEESE UNIT (MILLER EST."A" #2) #12-2	404804	2108676	34° 26' 39.28" -97° 32' 06.22"	34.444238 -97.535062	29-1S-3W: TD: 4007' 1655' FNL / 2302' FEL	--
X-5	SPEARS DEESE U. (SPEARS B-5 #6-5	405917	2107320	34° 26' 52.31" -97° 32' 22.34"	34.447865 -97.539539	29-1S-3W: TD: 3628' 334' FNL / 1620' FWL	--
X-6	C R BOYLES #1	405914	2106690	34° 26' 52.31" -97° 32' 29.86"	34.447865 -97.541629	29-1S-3W: TD: 3750' 333' FNL / 990' FWL	--
X-7	SPEARS DEESE(RATUFF 4) #9-4	404594	2106698	34° 26' 39.28" -97° 32' 29.86"	34.444238 -97.541627	29-1S-3W: TD: 4161' 1653' FNL / 990' FWL	--
X-8	SPEARS DEESE(JGMILLER EST 1) #12-1	403944	2108679	34° 26' 32.73" -97° 32' 06.22"	34.442425 -97.535060	29-1S-3W: TD: 3949' 2315' FNL / 2303' FEL	--
X-9	SPEARS DEESE (RATUFF 2-A) #5-2A	405246	2108793	34° 26' 45.70" -97° 32' 28.67"	34.446027 -97.541298	29-1S-3W: TD: 3681' 1002' FNL / 1090' FWL	--
X-10	SPEARS DEESE UNIT (SPEAR 6) #7-6	404038	2107359	34° 26' 33.72" -97° 32' 21.97"	34.442699 -97.539437	29-1S-3W: TD: 3565' 2214' FNL / 1650' FWL	--
X-11	SPEARS DEESE UNIT #16-1	402618	2108686	34° 26' 19.61" -97° 32' 06.21"	34.438781 -97.535057	29-1S-3W: TD: 4047' 1650' FSL / 2308' FEL	--
X-12	SPEARS #1	403278	2108683	34° 26' 26.14" -97° 32' 06.21"	34.440595 -97.535058	29-1S-3W: TD: 5880' 2310' FSL / 2305' FEL	--
X-13	SPEARS DEESE UNIT (SPEARS "C" #1) #15-1	403278	2108733	34° 26' 26.14" -97° 32' 05.61"	34.440595 -97.534892	29-1S-3W: TD: 3902' 2310' FSL / 2255' FEL	--
X-14	SPEARS HEIRS #1	401966	2110009	34° 26' 13.10" -97° 31' 50.44"	34.436973 -97.530678	29-1S-3W: TD: 7000' 990' FSL / 988' FEL	--
X-15	SPEARS DEESE(HEIRS) #21-2	401306	2110013	34° 26' 06.57" -97° 31' 50.44"	34.435159 -97.530677	29-1S-3W: TD: 3995' 330' FSL / 990' FEL	--
X-16	MILLER EST #1	401962	2109349	34° 26' 13.09" -97° 31' 58.32"	34.436970 -97.532867	29-1S-3W: TD: 5770' 990' FSL / 1648' FEL	--
X-17	SPEARS DEESE UNIT (MILLER EST #2) #20-2	401302	2109353	34° 26' 06.58" -97° 31' 58.32"	34.435157 -97.532866	29-1S-3W: TD: 6074' 330' FSL / 1650' FEL	--
X-18	SPEARS DEESE UNIT(HALL MILLERS #4-5	403304	2108053	34° 26' 26.43" -97° 32' 13.73"	34.440674 -97.537148	29-1S-3W: TD: 3820' 2340' FSL / 2340' FWL	--
X-19	SPEARS DEESE UNIT #2-2	405976	2106029	34° 26' 52.96" -97° 32' 37.74"	34.448044 -97.543818	29-1S-3W: TD: 3900' 267' FNL / 330' FWL	--
X-20	SPEARS DEESE UNIT (BOYLES #1) #8-1	404641	2106036	34° 26' 39.75" -97° 32' 37.74"	34.444375 -97.543816	29-1S-3W: TD: 4514' 1602' FNL / 330' FWL	--
X-21	SPEARS DEESE UNIT (SPEARS-/B/3 #8-3	405261	2108013	34° 26' 45.79" -97° 32' 14.10"	34.446052 -97.537249	29-1S-3W: TD: 3820' 995' FNL / 2310' FWL	--
X-22	SPEARS DEESE UNIT(SPEARS B 4) #6-4	405258	2107353	34° 26' 45.79" -97° 32' 21.98"	34.446052 -97.539439	29-1S-3W: TD: 3606' 994' FNL / 1650' FWL	--
X-23	SPEARS DEESE UNIT (SPEARS B1) #6-1	403910	2107990	34° 26' 32.43" -97° 32' 14.45"	34.442342 -97.537347	29-1S-3W: TD: 3900' 2344' FNL / 2280' FWL	--
X-24	SPEARS DEESE UNIT #7-5	403968	2107359	34° 26' 33.03" -97° 32' 21.97"	34.442507 -97.539437	29-1S-3W: TD: 3767' 2284' FNL / 1650' FWL	--
X-25	SPEARS-DEESE 6-2 #6-2	404570	2107988	34° 26' 38.96" -97° 32' 14.45"	34.444156 -97.537348	29-1S-3W: TD: 3740' 1684' FNL / 2280' FWL	--
X-26	SPEARS DEESE UNIT #19-1	405270	2109883	34° 26' 45.79" -97° 31' 50.57"	34.446052 -97.530715	29-1S-3W: TD: 3763' 997' FNL / 990' FEL	--
X-27	SPEARS DEESE UNIT #15-2	403282	2109343	34° 26' 26.15" -97° 31' 58.33"	34.440597 -97.532869	29-1S-3W: TD: 3900' 2310' FSL / 1645' FEL	--
X-28	SID SPEARS-/A/ #1	401954	2108029	34° 26' 13.07" -97° 32' 14.08"	34.436965 -97.537245	29-1S-3W: TD: 6797' 990' FSL / 2310' FWL	--
X-29	JG MILLER EST B-2(BUMPASS #3	401286	2108713	34° 26' 06.52" -97° 32' 29.84"	34.435146 -97.541622	29-1S-3W: TD: 5943' 330' FSL / 990' FWL	--
X-30	SPEARS DEESE UNIT (KEENER #1) #18-1	401958	2108689	34° 26' 13.08" -97° 32' 06.20"	34.436967 -97.535056	29-1S-3W: TD: 4097' 990' FSL / 2308' 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	03-19-21	04-08-21	HOG	ISSUED FOR APPROVAL	--
01	06-18-21	04-08-21	HOG	REV'D PAD LAYOUT	REV'D SHEETS A1,A5,A9,B,D,E,F,G,H,I

EXHIBIT: A (9 of 9)
SHEET: 8.5x14
SHL: 32-1S-3W
BHL-1: 29-1S-3W

PETRO LAND SERVICES SOUTH, LLC

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



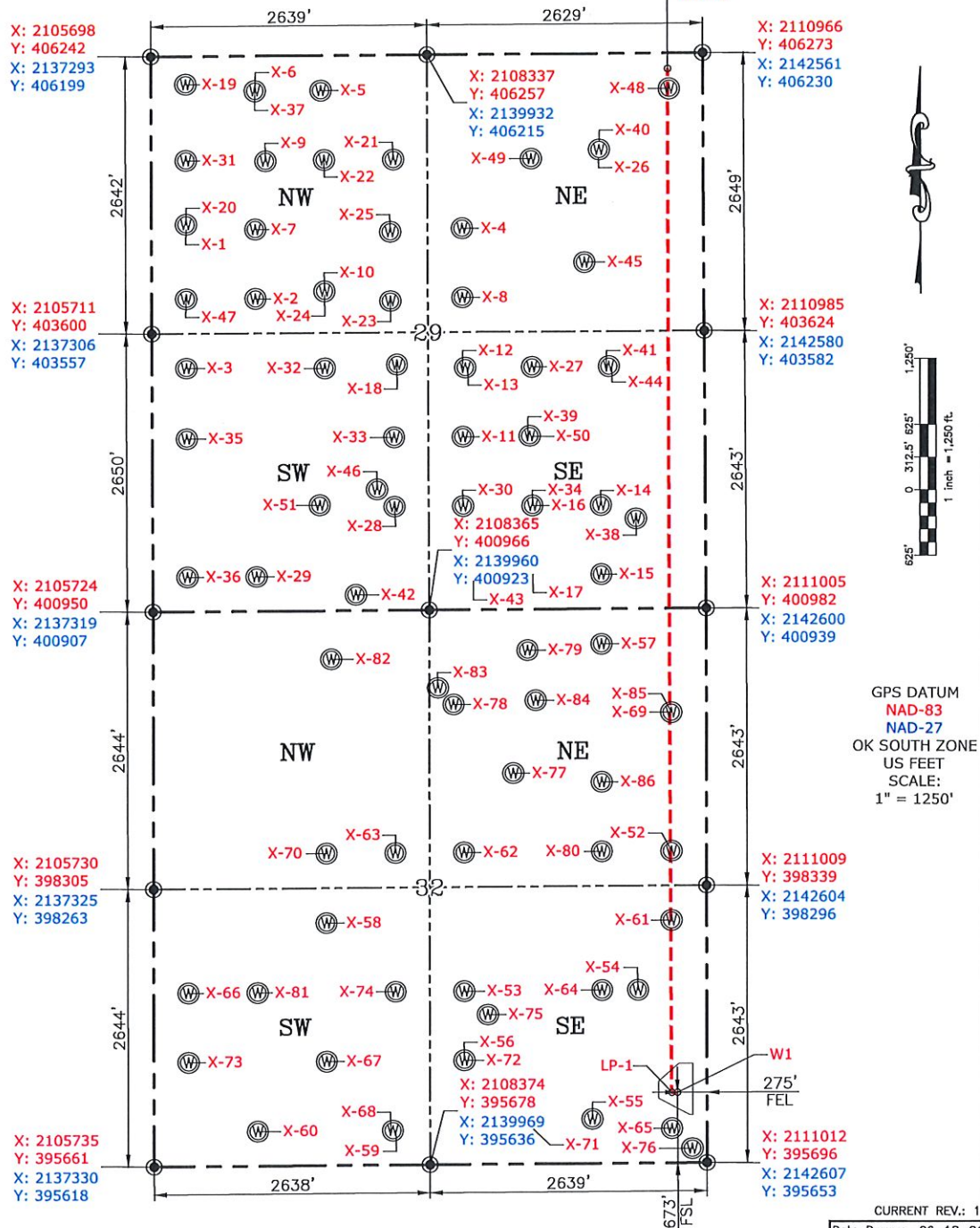
CONTINENTAL
RESOURCES, INC.
(OPERATOR)

CARTER

County Oklahoma

673' FSL-275' FEL Section 32 Township 1S Range 3W 1.M.

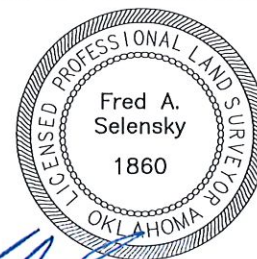
WELL: KATZ 1-32-29XHW



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
6-21-21
Oklahoma PLS No.1860 DATE