

API NUMBER: 119 24453

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

Approval Date: 03/31/2022  
Expiration Date: 09/30/2023

Directional Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 06 Township: 18N Range: 3E County: PAYNE

SPOT LOCATION: ☐ SE ☐ SW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1267 678

Lease Name: KATZ Well No: 6-1 Well will be 678 feet from nearest unit or lease boundary.  
Operator Name: CONTANGO RESOURCES LLC Telephone: 7132367400 OTC/OCC Number: 24432 0

CONTANGO RESOURCES LLC  
717 TEXAS AVENUE STE 2900  
HOUSTON, TX 77002-2836

CHARLES BRENT WELLINGS  
9315 W. FAGAN LANE  
STILLWATER OK 74075

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

	Name	Code	Depth
1	OSWEGO	404OSWG	3800
2	SKINNER	404SKNR	3990
3	RED FORK	404RDFK	4085
4	MISENER	319MSNR	4429
5	WILCOX	202WLCX	4542

Spacing Orders: 720844

Location Exception Orders: 721854

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 4900

Ground Elevation: 894

Surface Casing: 260

Depth to base of Treatable Water-Bearing FM: 210

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38209  
H. (Other) CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

**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: OSCAR

**DIRECTIONAL HOLE 1**

Section: 6 Township: 18N Range: 3E Meridian: IM  
County: PAYNE

Measured Total Depth: 4900

Spot Location of End Point: NE NW SE NE

True Vertical Depth: 4900

Feet From: NORTH 1/4 Section Line: 1517

End Point Location from

Feet From: EAST 1/4 Section Line: 770

Lease, Unit, or Property Line: 197

**NOTES:**

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.

Category	Description
HYDRAULIC FRACTURING	<p>[3/25/2022 - 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 6000NHF SHALL BE USED AND IS FOUND AT THIS 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 IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 721854	<p>[3/30/2022 - G56] - (I.O.) 6-18N-3E  X720844 MSNR  ENTRY NCT 165' FSL, NCT 330' FWL  EXIT NCT 165' FNL, NCT 330' FWL  CONTANGO RESOURCES, INC  11/23/2021</p>
SPACING	[3/31/2022 - G56] - OSWG, SKNR, RDFK, WLCX UNSPACED; 160-ACRE LEASE (NE4)
SPACING - 720844	[3/30/2022 - G56] - (40) SE4 NE4 6-18N-3E EST MSNR



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

# PETRO LAND SERVICES SOUTH, LLC

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

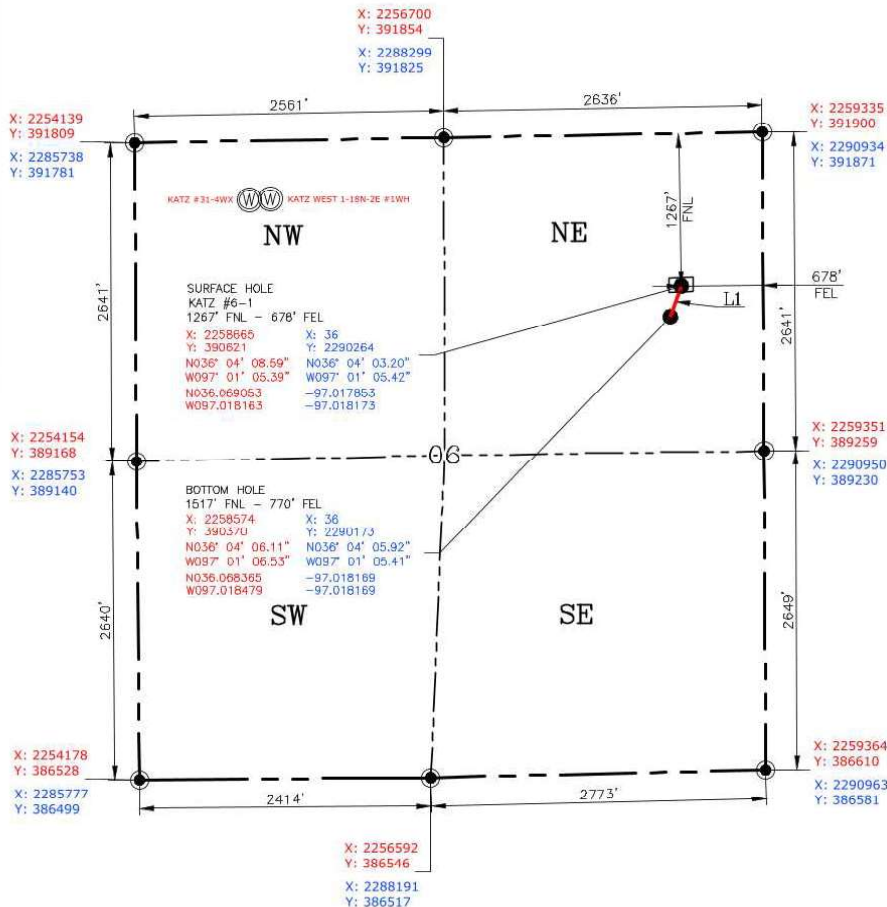


(OPERATOR)

PAYNE

County Oklahoma

1267' FNL-678' FEL Section 06 Township 18N Range 3E



Operator: CONTANGO RESOURCES

Lease Name: KATZ Well No.: #6-1

Topography & Vegetation: Pasture

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set: Yes

Best Accessibility to Location: From The East Line

Distance & Direction From Hwy. or Town: Leaving Stillwater, head south on SH-177 for

3.00 miles. Turn left on E-44th St. & head east for 2.00 miles & turn right on

S. Brush Creek Rd. head south for 0.21 miles to the proposed access.

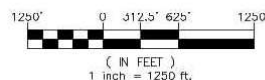
REVISIONS	APP'D	DATE	No.
	FAS	06-10-21	0
	FAS	08-06-21	1
	FAS	03-22-22	2

## WELL DISTANCES

TO S 1/4 SECTION LINE: 1371'  
TO W 1/4 SECTION LINE: 1963'  
TO E SECTION LINE: 678'  
TO N SECTION LINE: 1267'

## DRILL PATH

L1: 267'  
L2: --'  
ELEVATION GRADE  
@ STAKE: 894.03'

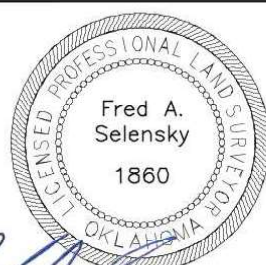


## CERTIFICATE:

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.

## SURFACE HOLE

DATUM: NAD-83  
LAT: 36°04'08.59"  
LONG: 97°01'05.39"  
LAT: 36.069053°  
LONG: 97.018163°  
STATE PLANE COORDINATES  
(US FEET): OK NORTH  
X: 2258665  
Y: 390621  
(This Information Was Gathered  
With a GPS Receiver With ±1  
Foot Horiz./Vert. Accuracy)



Oklahoma (PLS) No. 1860 DATE 3-22-22

## LEGEND

--- SECTION LINE  
--- 1/4 SEC. LINE  
--- DRILL PATH  
DOE 1-1N-1W 1MH (W) EXISTING WELLS WITHIN 1500 FT (OCC DATA)

This exhibit represents a proposed well location and does not represent a true boundary survey. The footages and ties shown are from lines of occupation, and/or ± 1' GPS accuracy, not from actual property corners.



Date Drawn: 03-22-22 CURRENT REV.: 2 SHEET 1 OF 6

PARENTHESES = (CALCULATED)





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

# PETRO LAND SERVICES SOUTH, LLC

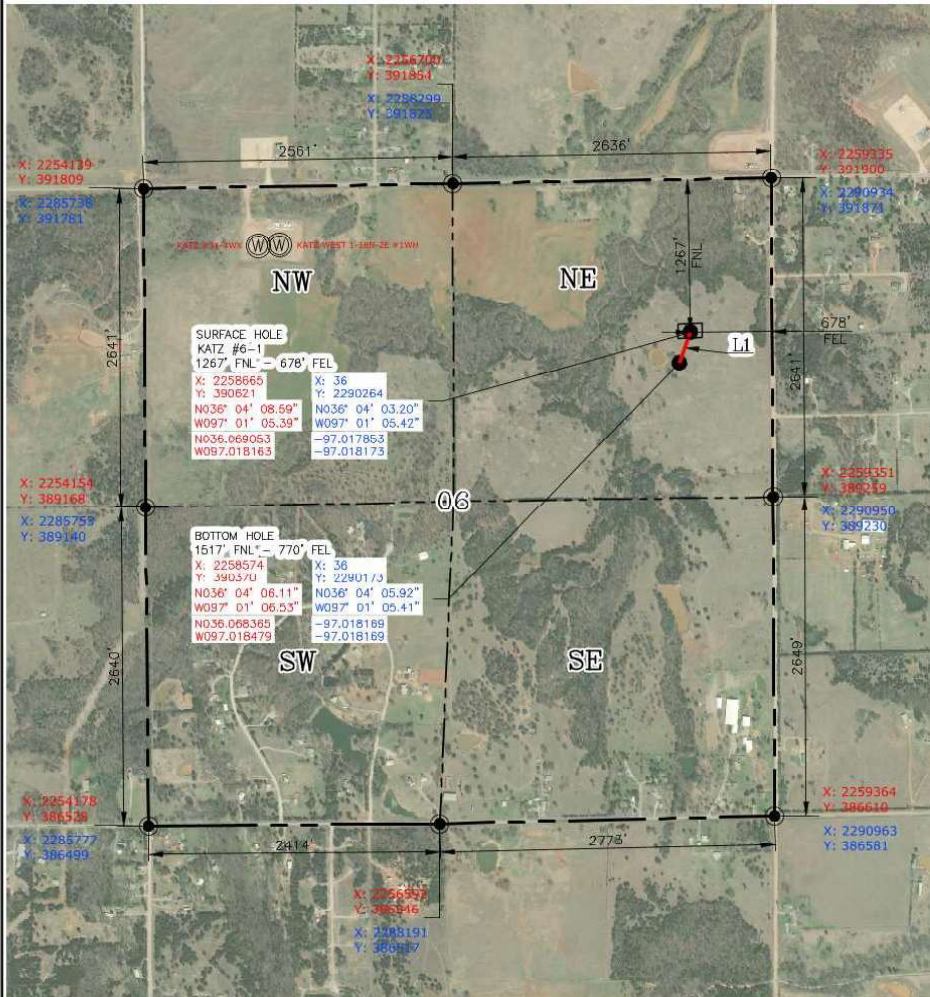
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PAYNE

County Oklahoma

1267' FNL-678' FEL Section 06 Township 18N Range 3E



Operator: CONTANGO RESOURCES

Lease Name: KATZ Well No.: #6-1

Topography & Vegetation: Pasture

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set: Yes

Best Accessibility to Location: From The East Line  
Distance & Direction From Hwy. or Town: Leaving Stillwater, head south on SH-177 for 3.00 miles. Turn left on E-44th St. & head east for 2.00 miles & turn right on S. Brush Creek Rd. head south for 0.21 miles to the proposed access.

REVISIONS	
APP'D	DATE
FAS	06-10-21
FAS	08-06-21
FAS	03-22-22

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

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

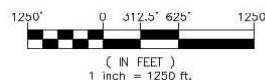
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TO E SECTION LINE: 678'  
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## DRILL PATH

L1: 267'  
L2: --'  
ELEVATION GRADE  
@ STAKE: 894.03'

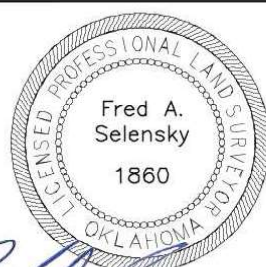


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(US FEET): OK NORTH  
X: 2258665  
Y: 390621  
(This Information Was Gathered With a GPS Receiver With ±1 Foot Horiz./Vert. Accuracy)



Oklahoma PLS No.1860 DATE 3-22-22

## LEGEND

--- SECTION LINE  
--- 1/4 SEC. LINE  
--- DRILL PATH  
DOE 1-1N-1W 1MH- (W) EXISTING WELLS WITHIN 1500 FT (OCC DATA)

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Date Drawn: 03-22-22 CURRENT REV.: 2 SHEET 2 OF 6





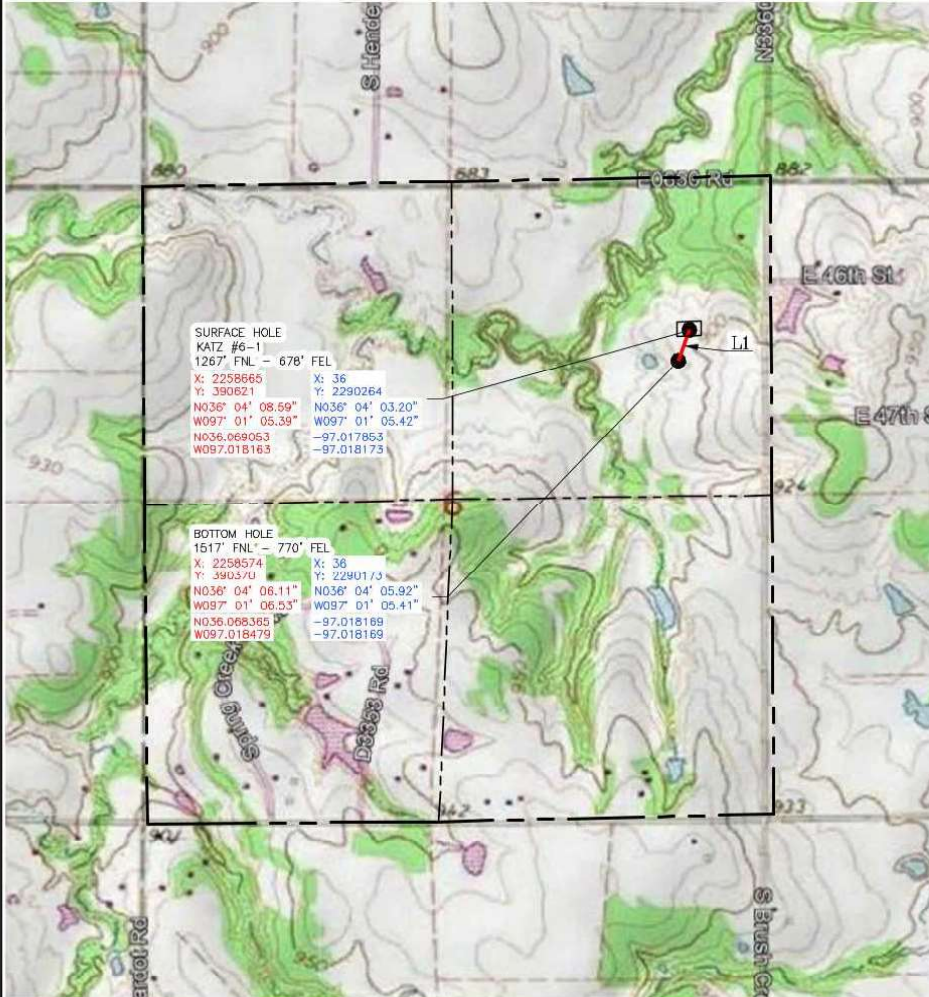
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Certificate of Authorization No. 7318



PAYNE County Oklahoma  
1267' FNL-678' FEL Section 06 Township 18N Range 3E



SURFACE HOLE  
KATZ #6-1  
1267' FNL - 678' FEL  
X: 2258665 Y: 390621  
N036° 04' 08.59" W097° 01' 05.39"  
N036.069053 W097.018163

BOTTOM HOLE  
1517' FNL - 770' FEL  
X: 2258574 Y: 390370  
N036° 04' 08.11" W097° 01' 06.53"  
N036.069365 W097.018479

Operator: CONTANGO RESOURCES  
Lease Name: KATZ Well No.: #6-1  
Topography & Vegetation: Pasture  
Good Drill Site? Yes  
Reference Stakes or Alternate Location Stakes Set: Yes  
Best Accessibility to Location: From The East Line  
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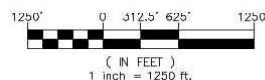
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APP'D	DATE	No.
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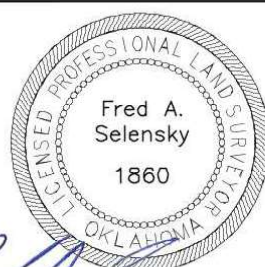
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OK NORTH ZONE  
US FEET  
SCALE:  
1" = 5000'

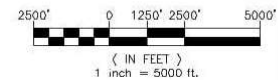
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PAYNE County Oklahoma  
1267' FNL-678' FEL Section 06 Township 18N Range 3E

## VICINITY MAP



### LEGEND

SECTION LINE \_\_\_\_\_  
1/4 SEC. LINE - - - - -  
DRIVING ROUTE \_\_\_\_\_

Prepared  
By:



Operator: CONTANGO RESOURCES

Lease Name: KATZ Well No.: #6-1

Topography & Vegetation: Pasture

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set: Yes

Best Accessibility to Location: From The East Line

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NAD-27  
OK NORTH ZONE  
US FEET  
SCALE:  
1" = 50'

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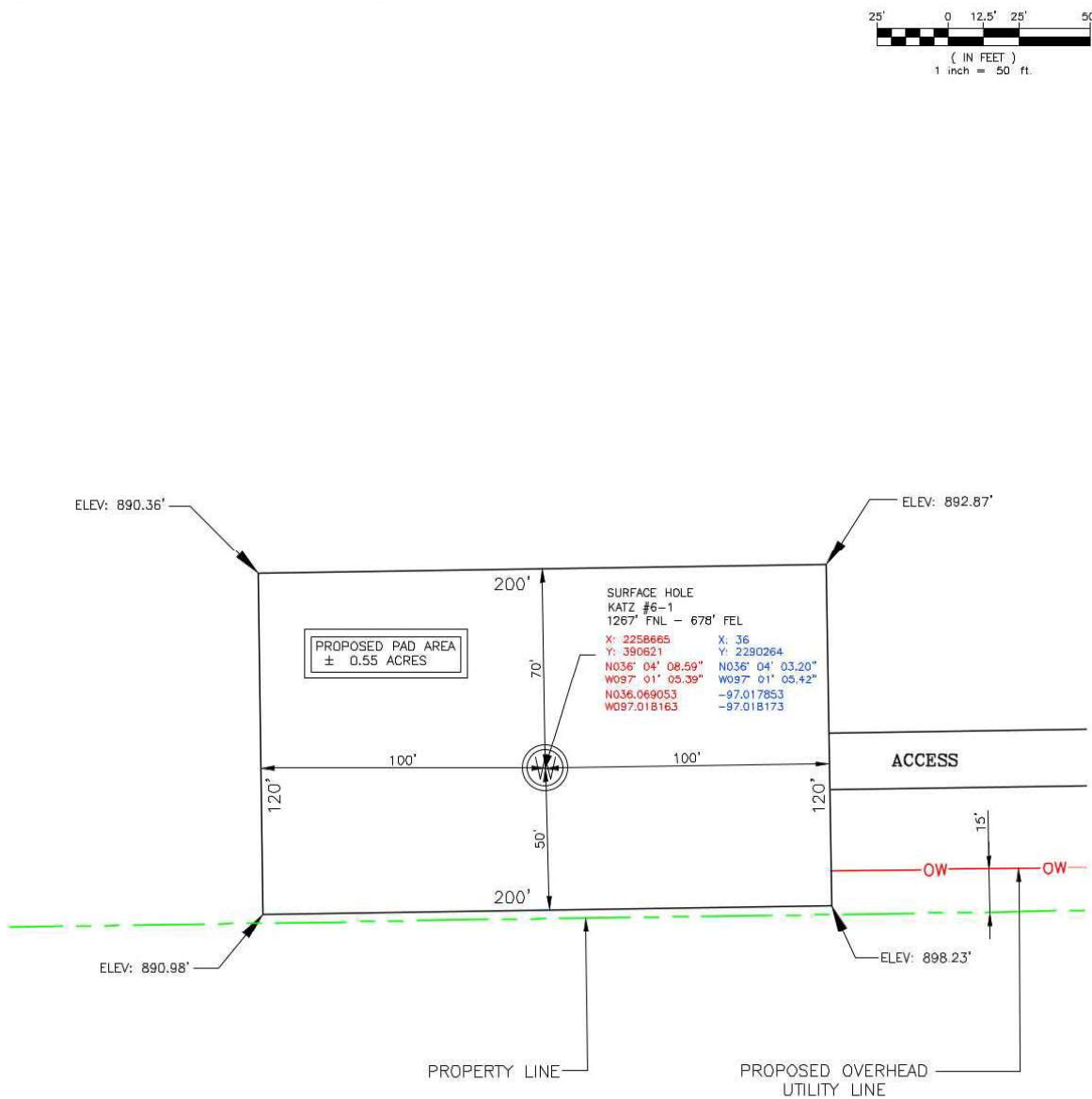
(OPERATOR)

PAYNE

County Oklahoma

1267' FNL-678' FEL Section 06 Township 18N Range 3E

## PAD DETAIL



## LEGEND

SECTION LINE ————

1/4 SEC. LINE - - - -

EX. PIPELINE —●—●—●—●—●—●—●—●—●—

OVERHEAD UTILITY ———— OW ————

FENCE ———— X ————

Prepared  
By:

PSLS  
14612 Bogert Parkway.  
Oklahoma City, OK 73134

Operator: CONTANGO RESOURCES

Lease Name: KATZ Well No.: #6-1

Topography & Vegetation: Pasture

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Date Drawn: 03-22-22

CURRENT REV.: 2

SHEET 5 OF 6





GPS DATUM  
NAD-83  
NAD-27  
OK NORTH ZONE  
US FEET  
SCALE:  
1" = 50'

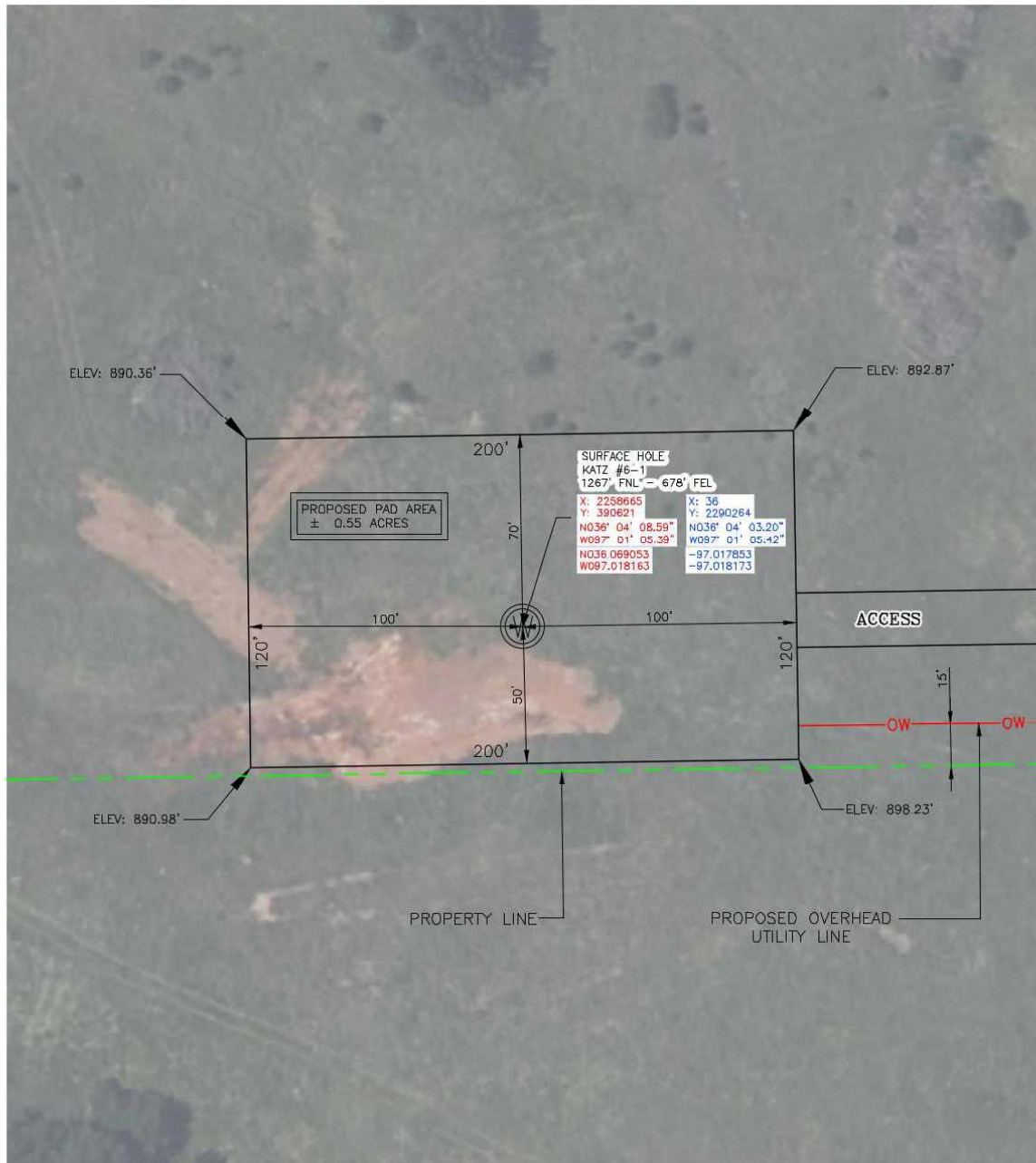
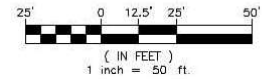
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PAYNE County Oklahoma  
1267' FNL-678' FEL Section 06 Township 18N Range 3E

## PAD DETAIL W/ AERIAL



### LEGEND

SECTION LINE ———  
1/4 SEC. LINE ———  
EX. PIPELINE ———  
OVERHEAD UTILITY ——— OW ———  
FENCE ——— X ———

Prepared  
By:



Operator: CONTANGO RESOURCES

Lease Name: KATZ Well No.: #6-1

Topography & Vegetation: Pasture

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