

API NUMBER: 137 27635

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

Approval Date: 10/20/2021
Expiration Date: 04/20/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 22 Township: 1S Range: 4W County: STEPHENS

SPOT LOCATION: NW NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 58 294

Lease Name: HONDO 0104 Well No: 22-27-1MXH Well will be 58 feet from nearest unit or lease boundary.
Operator Name: CAMINO NATURAL RESOURCES LLC Telephone: 7204052729 OTC/OCC Number: 24097 0

CAMINO NATURAL RESOURCES LLC
1401 17TH ST STE 1000
DENVER, CO 80202-1247

MACK ENERGY COMPANY
4700 GAILLARDIA PARKWAY, SUITE 102
OKLAHOMA CITY OK 73141

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

	Name	Code	Depth
1	CANEY	354CNEY	8270
2	SYCAMORE	352SCMR	8440
3	WOODFORD	319WDFD	8726

Spacing Orders: 404369
718679

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202101678
202101679
202101680
202101681

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 15415 Ground Elevation: 956

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 290

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: 21-37790
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: 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: 27	Township: 1S	Range: 4W	Meridian: IM	Total Length: 6250
County: STEPHENS				Measured Total Depth: 15415
Spot Location of End Point: SW	SE	NW	NW	True Vertical Depth: 9234
Feet From: NORTH	1/4 Section Line: 1205			End Point Location from
Feet From: WEST	1/4 Section Line: 830			Lease, Unit, or Property Line: 830

NOTES:

Category	Description
DEEP SURFACE CASING	[10/5/2021 - GB1] - 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>[10/5/2021 - GB1] - 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>
MEMO	[10/5/2021 - GB1] - CLOSED SYSTEM=STEEL PITS REQUIRED (WILDHORSE CREEK AND BLACK BEAR CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202101678	<p>[10/20/2021 - GB1] - (E.O.) SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W X404369 SCMR 1 WELL CAMINO NATURAL RESOURCES LLC REC 10/4/21 (MYLES) 10/19/21 (PRESLAR)</p>
PENDING CD - 202101679	<p>[10/20/2021 - GB1] - (E.O.) SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W; 22-1S-4W EST MULTIUNIT HORIZONTAL WELL X718679 CNEY, WDFD 22-1S-4W X404369 SCMR SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W XOTHER *** (WDFD, CNEY ADJACENT COMMON SOURCES OF SUPPLY TO SCMR SE, S2 NE 21; SW, S2 NW 22; N2 NE 28; LESS N2 NW 27-1S-4W; CNEY ADJACENT COMMON SOURCE OF SUPPLY TO WDFD N2 NW4 22-1S-4W)+++ 18% 22-1S-4W 82% SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W CAMINO NATURAL RESOURCES LLC REC 10/4/21 (MYLES) 10/19/21 (PRESLAR)</p> <p>*** 202101677 DISMISSED AT HEARING PER ATTORNEY FOR OPR +++ S/B WDFD TARGET AND CNEY IS NOT ADJACENT CSS PER ATTORNEY FOR OPR AND WILL BE CORRECTED AT HEARING</p>
PENDING CD - 202101680	<p>[10/20/2021 - GB1] - (E.O.) SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W; 22-1S-4W X718679 CNEY, WDFD 22-1S-4W X404369 SCMR SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W XOTHER *** COMPL INT (22-1S-4W) NCT 165' FNL, NCT 165' FSL, NCT 330' FWL) COMPL INT (SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W) NCT 0' FNL, NCT 165' FSL, NCT 660' FEL+++ CAMINO NATURAL RESOURCES LLC REC 10/4/21 (MYLES) 10/19/21 (PRESLAR)</p> <p>*** 202101677 DISMISSED AT HEARING PER ATTORNEY FOR OPR +++ AMENDED AT HEARING TO NCT 165' FNL PER ATTORNEY FOR OPR</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 - 202101681	[10/20/2021 - GB1] - (E.O.) SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W X165:10-3-28(C)(2)(B) SCMR (HONDO 0104 22-27-1MXH) MAY BE CLOSER THAN 600' TO HUFFMAN 1-27H API 137-25327 CAMINO NATURAL RESOURCES LLC REC 10/4/21 (MYLES) 10/19/21 (PRESLAR)
SPACING - 404369	[10/20/2021 - GB1] - (IRR)(640)(HOR) SE, S2 NE 21; SW, S2 NW 22; N2 NW 27; N2 NE 28-1S-4W EST SCMR COMPL INT NLT 660' FB
SPACING - 718679	[10/20/2021 - GB1] - (640/320)(HOR) 22-1S-4W VAC 353237 CNY, WDFD, OTHER N2 NE, NW EXT (320) 717421 SCMR E2 EXT (640) 713815 CNEY, WDFD, OTHER COMPL INT (CNEY) NCT 330' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL INT (SCMR) NCT 660' FB (COEXIST SP #111974 SCMR SE4) *** NPT NEEDED TO VAC 116537 SCMR NE4; ATTORNEY FOR OPR SUBMITTED NPT TO CORRECT THIS

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137 27635 HONDO 0104 22-27-1MXH



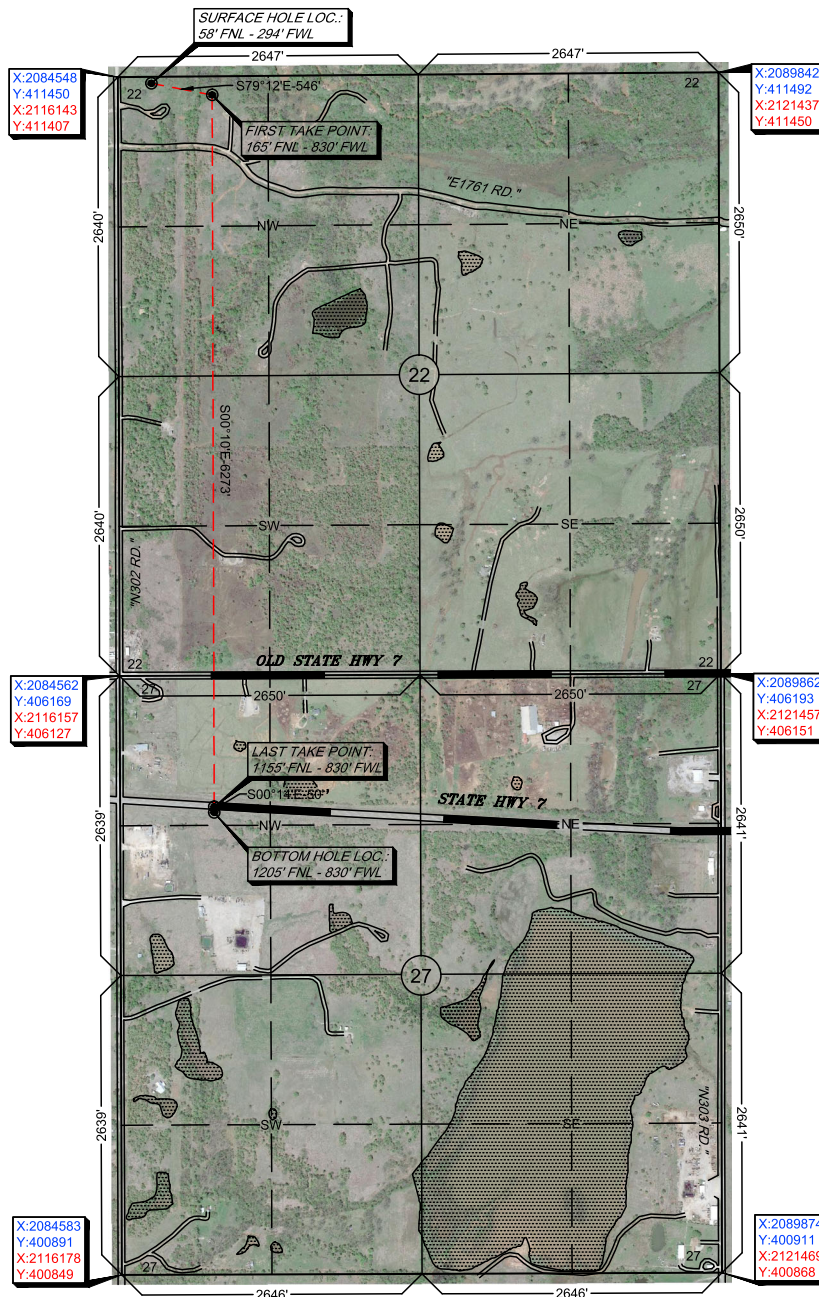
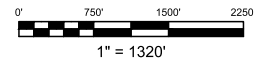
Well Location Plat

S.H.L. Sec. 22-1S-4W I.M.
B.H.L. Sec. 27-1S-4W I.M.

Operator: CAMINO NATURAL RESOURCES, LLC
Lease Name and No.: HONDO 0104 22-27-1MXH
Surface Hole Location: 58' FNL - 294' FWL Gr. Elevation: 956'
NW/4-NW/4-NW/4-NW/4 Section: 22 Township: 1S Range: 4W I.M.
Bottom Hole Location: 1205' FNL - 830' FWL
SW/4-SE/4-NW/4-NW/4 Section: 27 Township: 1S Range: 4W I.M.
County: Stephens State of Oklahoma
Terrain at Loc.: Location fell South of an existing creek, West of a transmission line, North of a single pole aerial power line in an overgrown cattle pasture.



All bearings shown
are grid bearings.



GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°27'47.42"N
Lon: 97°36'50.49"W
Lat: 34.46317187
Lon: -97.61402487
X: 2084842
Y: 411394

Surface Hole Loc.:
Lat: 34°27'47.12"N
Lon: 97°36'49.39"W
Lat: 34.46307600
Lon: -97.61371864
X: 2116438
Y: 411351

First Take Point:
Lat: 34°27'46.39"N
Lon: 97°36'44.09"W
Lat: 34.46288529
Lon: -97.61224796
X: 2085378
Y: 411291

First Take Point:
Lat: 34°27'46.08"N
Lon: 97°36'42.99"W
Lat: 34.46280100
Lon: -97.61194176
X: 2116974
Y: 411249

Last Take Point:
Lat: 34°26'44.33"N
Lon: 97°36'44.16"W
Lat: 34.44564723
Lon: -97.61226734
X: 2085397
Y: 405018

Last Take Point:
Lat: 34°26'44.02"N
Lon: 97°36'43.06"W
Lat: 34.44556239
Lon: -97.61196120
X: 2116992
Y: 404976

Bottom Hole Loc.:
Lat: 34°26'43.84"N
Lon: 97°36'44.16"W
Lat: 34.44550984
Lon: -97.61226732
X: 2085397
Y: 404968

Bottom Hole Loc.:
Lat: 34°26'43.53"N
Lon: 97°36'43.06"W
Lat: 34.44542499
Lon: -97.61196118
X: 2116992
Y: 404926

-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 Arkoma Surveying and Mapping 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.

Survey and plat by:

Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2022

Invoice #9509-A

Date Staked: 09/08/2021

Date Drawn: 09/08/2021

By: B.H.

By: J.L.

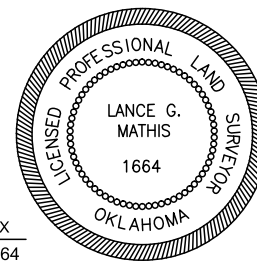
Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis
LANCE G. MATHIS

XX/XX/XXXX

OK LPLS 1664



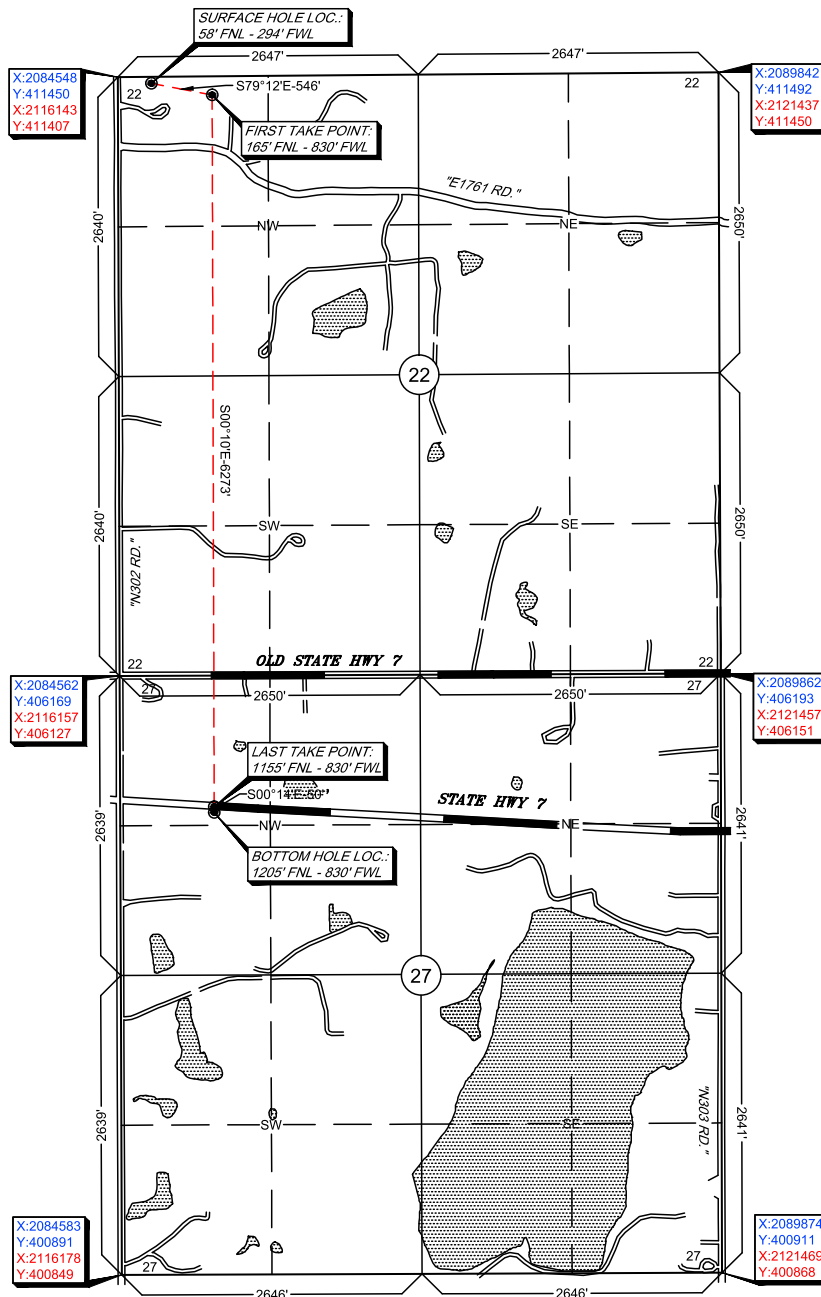
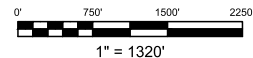
CAMINO Well Location Plat

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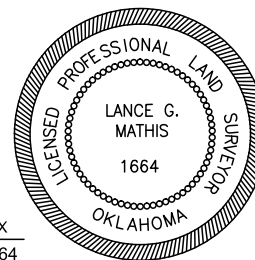
Survey and plat by:
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P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
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Certification:

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Lance G. Mathis
LANCE G. MATHIS XX/XX/XXXX
OK LPLS 1664

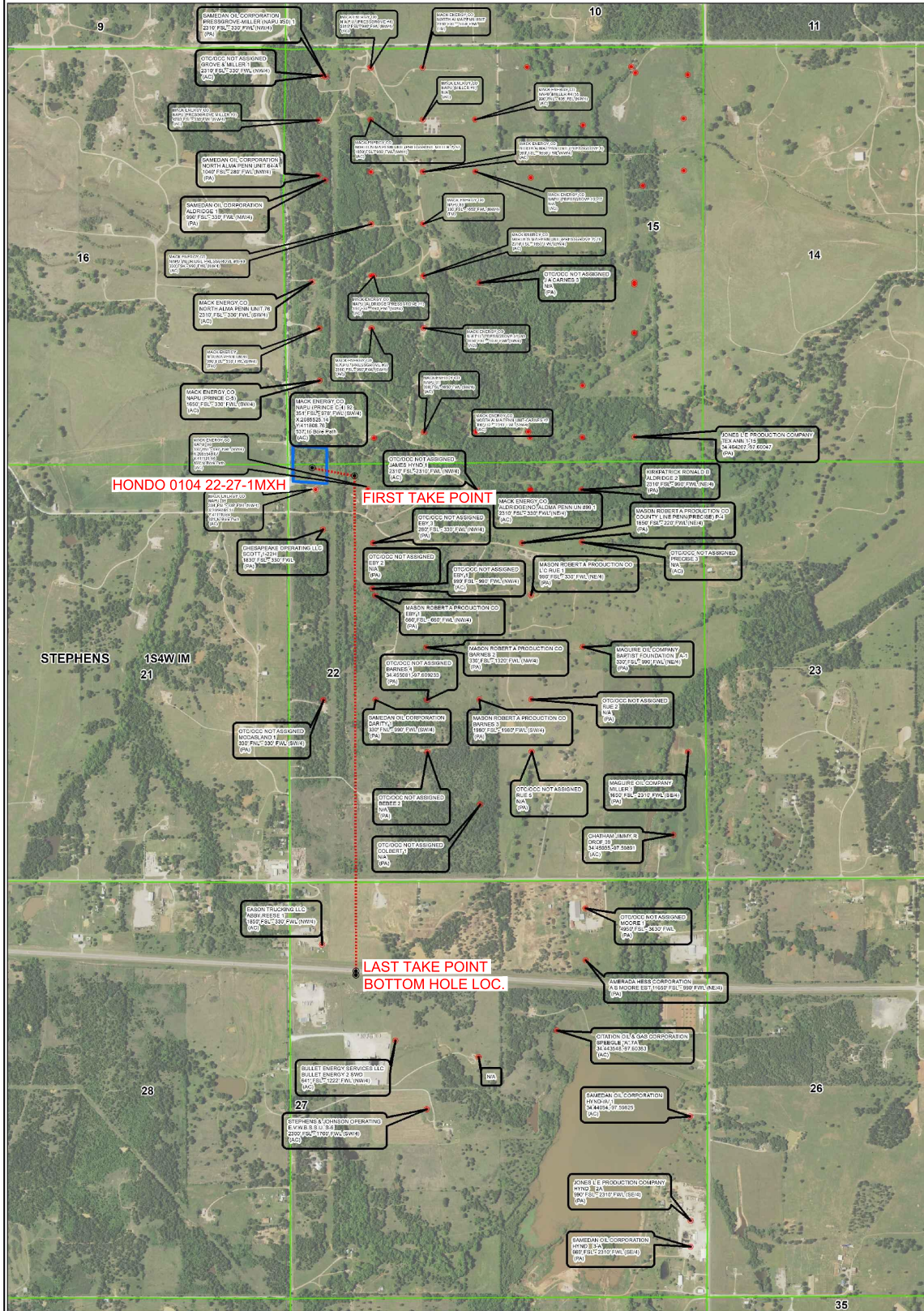
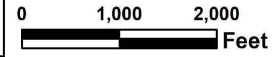




Anti-Collision

Operator: CAMINO NATURAL RESOURCES, LLC
Lease Name and No.: HONDO 0104 22-27-1MXH
Surface Hole Location: 58' FNL - 294' FWL
First Take Point: 165' FNL - 830' FWL
Sec. 22 Twp. 1S Rng. 4W I.M.
Last Take Point: 1155' FNL - 830' FWL
Bottom Hole Location: 1205' FNL - 830' FWL
Sec. 27 Twp. 1S Rng. 4W I.M.
County: Stephens State of Oklahoma

Secs. 15, 22, & 27-1S-4W I.M.





Topographic Vicinity Map

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: HONDO 0104 22-27-1MXH

Surface Hole Location: 58' FNL - 294' FWL

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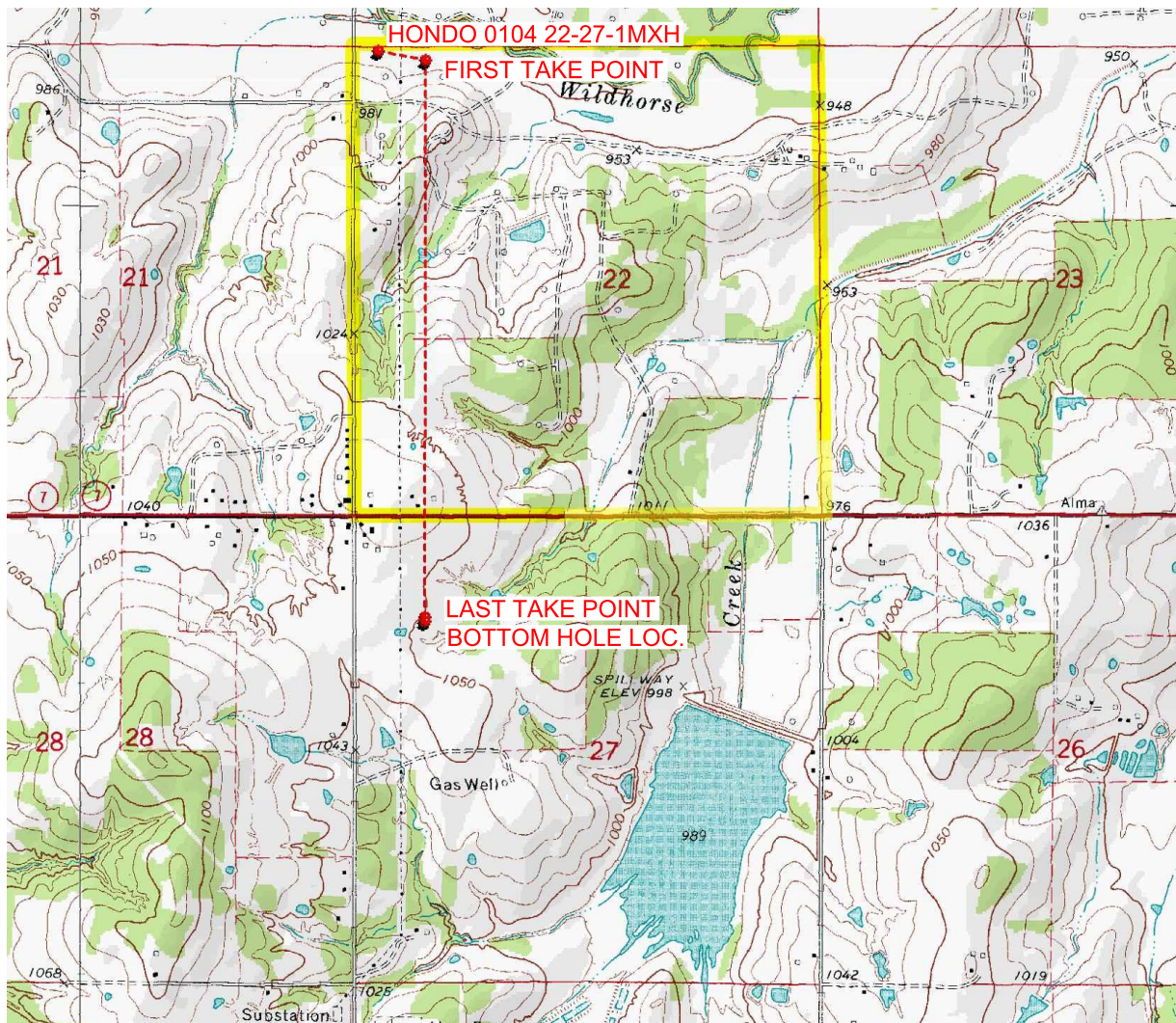
Sec. 27 Twp. 1S Rng. 4W I.M.

County: Stephens State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 956'



Provided by:

Arkoma Surveying and Mapping, PLLC

P.O. Box 238 Wilburton, OK 74578

Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2022

Date Staked: 09/08/2021

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed.

Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.

County Highway Vicinity Map

CAMINO

Job #: 9509-A

Operator: CAMINO NATURAL RESOURCES, LLC

Lease Name and No.: HONDO 0104 22-27-1MXH

Accessibility: From the South.

Directions: From the junction of State Highway 7 and "N302 RD." Stephens CO., OK, go

1.25 miles North on "N302 RD.", to the Southwest

Corner of Section 15-1S-4W. Location is East of "N302 RD.".



1 inch = 0.28 mile

provided by:
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