

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

API NUMBER: 029 21361 A

Approval Date: 05/31/2017
Expiration Date: 11/30/2017

Horizontal Hole Oil & Gas

Amend reason: AMEND TO HZ HOLE, CHANGING NAME TO WALKUP #1-32H.

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 1S Rge: 10E County: COAL
SPOT LOCATION: SE SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 264 231

Lease Name: WALKUP Well No: #1-32H Well will be 231 feet from nearest unit or lease boundary.
Operator Name: CANYON CREEK ENERGY OPERATING LLC Telephone: 9185616737 OTC/OCC Number: 23443 0

CANYON CREEK ENERGY OPERATING LLC
2431 E 61ST ST STE 400
TULSA, OK 74136-1237

WALKUP REVOCABLE TRUST
RR 5, BOX 1780
COALGATE OK 74538

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

Name	Depth	Name	Depth
1 WOODFORD	6700	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201704589

Special Orders:

Total Depth: 12450 Ground Elevation: 671 **Surface Casing: 1000** Depth to base of Treatable Water-Bearing FM: 350

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

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: AIR

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: ATOKA

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SEE MEMO

F. Haul to Commercial soil farming facility: Sec. 14 Twn. 7N Rng. 9E Cnty. 63 Order No: 551649

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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.

PIT 2 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: ATOKA

PIT 3 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: ATOKA

HORIZONTAL HOLE 1

Sec 32 Twp 1S Rge 10E County COAL

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 6350

Radius of Turn: 637

Direction: 177

Total Length: 5100

Measured Total Depth: 12450

True Vertical Depth: 8000

End Point Location from Lease,
Unit, or Property Line: 1

Notes:

Category

Description

COMPLETION INTERVAL

7/26/2017 - G60 - WILL BE A LEGAL LOCATION FOR THE WOODFORD, 165' FNL/FSL AND 330' FEL/FWL PER OPERATOR

DEEP SURFACE CASING

5/25/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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	7/26/2017 - G60 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
MEMO	5/25/2017 - G71 - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201704589	7/26/2017 - G60 - (E.O.)(640) 32-1S-10E EST WDFD COMPL. INT. NLT 165' FNL/FSL NLT 330' FEL/FWL REC. 7/24/17 (MCKEOWN)

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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.



Well Location Plat

S.H.L. Sec. 30-1S-10E I.M.
B.H.L. Sec. 32-1S-10E I.M.

Operator: CANYON CREEK ENERGY

Lease Name and No. : WALKUP 1-32H

3502921361

Footage : 264' FSL - 231' FEL GR. ELEVATION : 671' Good Site? YES

Section: 30 Township: 1S Range: 10E I.M.

County : Coal State of Oklahoma

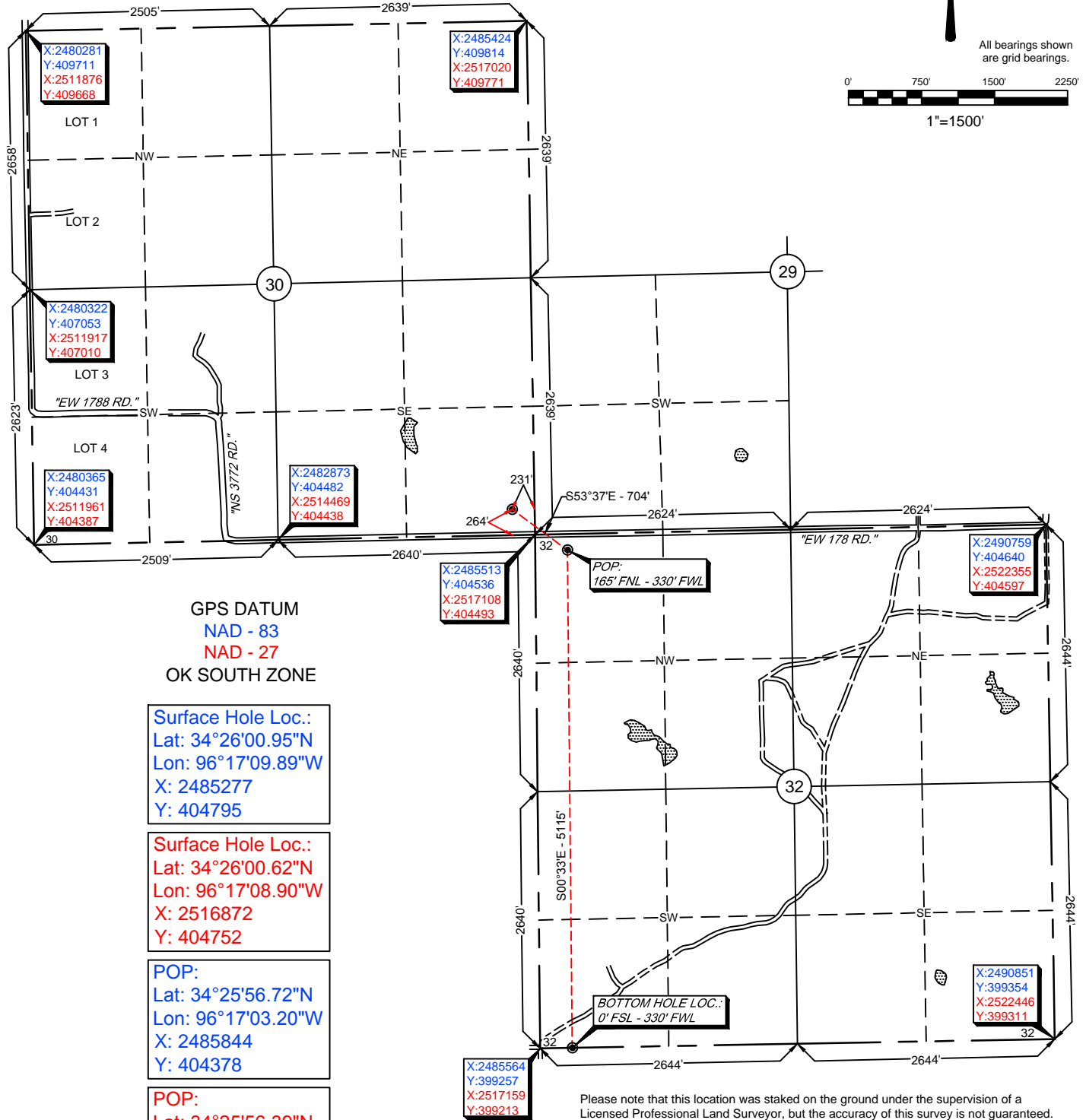
Terrain at Loc. : Location fell in pasture.



All bearings shown are grid bearings.



1"=1500'



GPS DATUM
NAD - 83
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°26'00.95"N
Lon: 96°17'09.89"W
X: 2485277
Y: 404795

Surface Hole Loc.:
Lat: 34°26'00.62"N
Lon: 96°17'08.90"W
X: 2516872
Y: 404752

POP:
Lat: 34°25'56.72"N
Lon: 96°17'03.20"W
X: 2485844
Y: 404378

POP:
Lat: 34°25'56.39"N
Lon: 96°17'02.21"W
X: 2517439
Y: 404334

Bottom Hole Loc.:
Lat: 34°25'06.12"N
Lon: 96°17'03.65"W
X: 2485894
Y: 399263

Bottom Hole Loc.:
Lat: 34°25'05.79"N
Lon: 96°17'02.66"W
X: 2517489
Y: 399219

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.

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.

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.

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, 2018

Invoice #7108-B

Date Staked : 04/27/17 By : D.A.

Date Drawn : 05/03/17 By : K.B.

Added POP/BHL : 07/20/17 By : J.H.

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

07/21/17

OK LPLS 1664

