

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

API NUMBER: 129 24075

Approval Date: 05/11/2016

Expiration Date: 11/11/2016

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 11N Rge: 23W

County: ROGER MILLS

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 230 430

Lease Name: MATTHEWS

Well No: 1-4HC

Well will be 230 feet from nearest unit or lease boundary.

Operator Name: FOURPOINT ENERGY LLC

Telephone: 3032900990

OTC/OCC Number: 23429 0

FOURPOINT ENERGY LLC
100 SAINT PAUL ST STE 400
DENVER, CO 80206-5140

KELLY WRIGHT
ROUTE 1 BOX 120A
DILL CITY OK 73641

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

	Name	Depth	Name	Depth
1	MARMATON	13169	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 184759

Location Exception Orders: 649965

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 18450

Ground Elevation: 2160

Surface Casing: 660

Depth to base of Treatable Water-Bearing FM: 580

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

B. Solidification of pit contents.

Type of Mud System: WATER BASED

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 16-31235

Chlorides Max: 40000 Average: 5000

H. SEE MEMO

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: ELK CITY

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: 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: ELK CITY

HORIZONTAL HOLE 1

Sec 04 Twp 11N Rge 23W County ROGER MILLS

Spot Location of End Point: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 245

Feet From: EAST 1/4 Section Line: 760

Depth of Deviation: 12600

Radius of Turn: 572

Direction: 358

Total Length: 4950

Measured Total Depth: 18450

True Vertical Depth: 13169

End Point Location from Lease,
Unit, or Property Line: 245

Notes:

Category

Description

DEEP SURFACE CASING

5/9/2016 - 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

HYDRAULIC FRACTURING

5/9/2016 - G71 - 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/](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.

LOCATION EXCEPTION - 649965

5/9/2016 - G60 - (I.O.) 4-11N-23W
X184759 MRMN
SHL 230' FSL, 430' FEL
COMPL. INT. NCT 330' FSL, NCT 330' FNL, NCT 660' FEL
NO OP. NAMED
2-19-16

MEMO

5/9/2016 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

SPACING - 184759

5/9/2016 - G60 - (640) 4-11N-23W
VAC OTHER
EST OTHERS
EXT 163192/172674 MRMN, OTHERS

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.

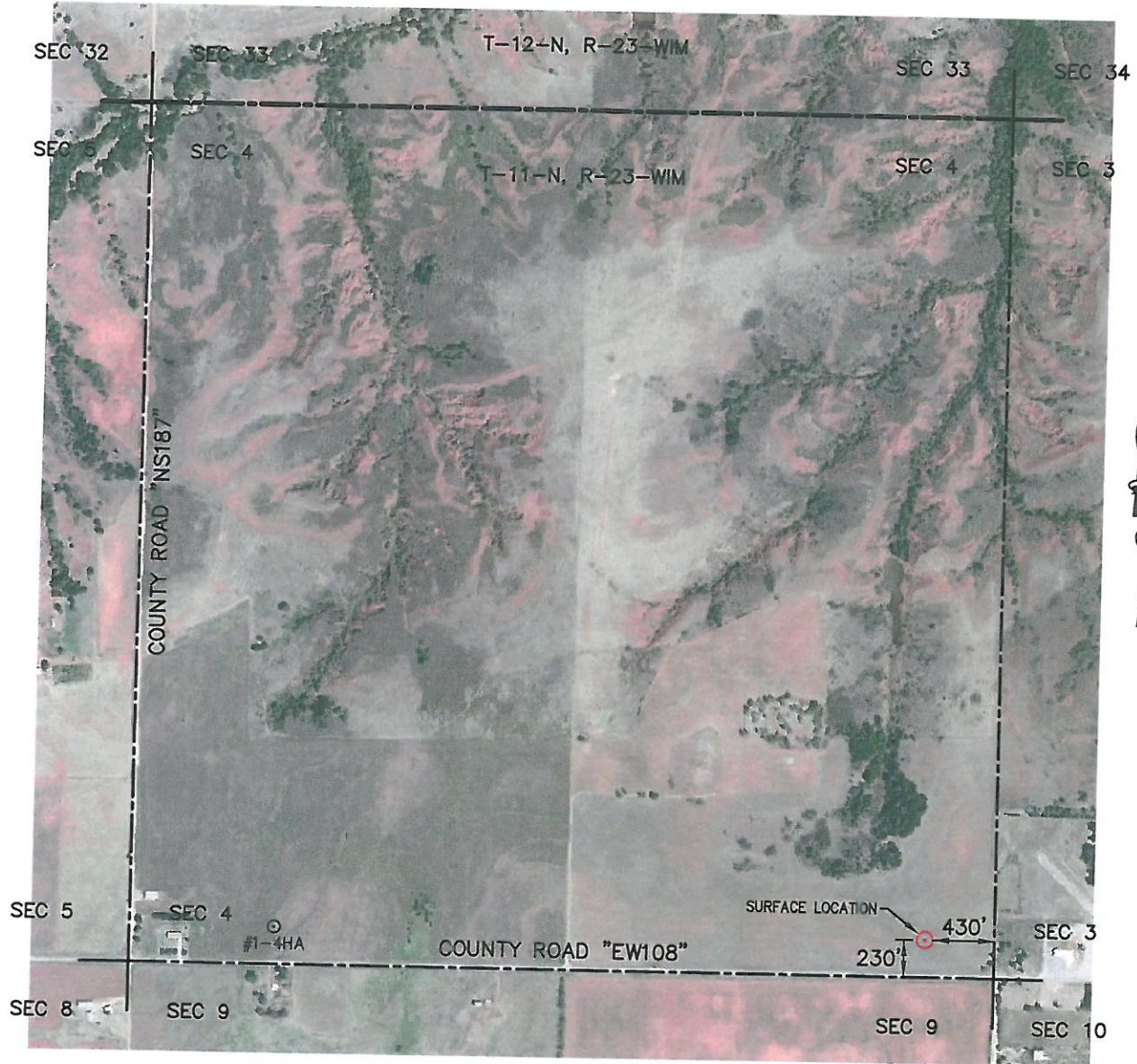
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

129 24075 MATTHEWS 1-4HC

AERIAL PLAT

EXHIBIT "A"

COMPANY ENERVEST OPERATING, LLC LEASE MATTHEWS WELL NO. 1-4HC
 SECTION 4 TOWNSHIP 11-N RANGE 23-WIM LOCATION 230' FSL 430' FEL
 COUNTY ROGER MILLS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION WHEAT STUBBLE
 LATITUDE 35°27'04.47" LONGITUDE -99°37'47.76" NAD27 ELEVATION 2160' NGVD29 DATE STAKED 6/29/15
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 12.0 MILES SOUTH OF CHEYENNE, OKLAHOMA



Scale 1" = 1000'
 -1000 -500 0 1000



APEX
 SURVEYING & MAPPING, INC.
 TEXAS * OKLAHOMA * KANSAS
 30 CANYON DRIVE
 MARILLO, TEXAS 79119
 806-353-7231

Certificate of Authorization No. 3415, Exp. June 30, 2016



ENERVEST

1001 FANNIN STREET
 SUITE 800
 HOUSTON, TEXAS 77002

FIELD:	KB,SF,BJ,GPS
DRAWN:	SDT
DATE:	6/30/15
CHECKED:	MLS
REVISION:	

JOB NO. 215-302-3