

**RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION  
CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36**

FORM H-9  
12/12/77

FILE WITH  
DISTRICT OFFICE  
IN TRIPLICATE

1. Operator Felix Energy Holdings II, LLC			2. Operator Number (See Instruction 13) 265322		3. RRC Dist. 08	
4. Street or P. O. Box No. 1530 16th Street, Suite 500			5. City Denver		6. State CO	
7. Zip Code 80202			8. Name of Lease, Facility or Operation University 43-18		9. Field or Area Name Two Georges (Bone Spring)	
10. County Ward			11. General Operation Type - Circle One:			
A - Oil Field Production      B - Gas Field Production C - Pipeline or Gathering Sys.      D - Gasoline Plant E - Drilling or Workover      F - Sweetening Unit G - Combination (explain)      H - Other (explain)			Other Explanation Change of Operator			
12. RRC ID# of Operation(s) to be Covered by This Certificate 43750			Type ID Code (See Instruction 12) 1		Indicate if Filing for Storage Facility Only YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
13. Hydrogen Sulfide Concentration 5 PPM			14. Maximum Escape Volume 1000 MCF/Day			
15. 100 PPM Radius of Exposure (ROE) 4 Ft.			16. 500 PPM Radius of Exposure (ROE) 2 Ft.			
17. Operation is Existing <input checked="" type="checkbox"/> New <input type="checkbox"/>			18. Modification Resulting in Certificate Change		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
19. Workover or Drilling Well with 100 PPM ROE Greater than 3000' feet on Rule 36 Certified Well/Lease			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
20. Previous Certificate Number if Available (For Amended Certificates)						
21. The 100 PPM ROE includes any part of a public area except a public road					Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
22. The 500 PPM ROE includes any part of a public road					Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
23. Injection of fluid containing Hydrogen Sulfide (See Instruction 14)					Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
24. Date (or Depth) of Compliance with all applicable provisions of Rule 36					07/14/16 Mo Day Year	
Depth of Compliance for Drilling Operation					Ft. from Surface	
25. Contingency Plan Location of Plan (See Instruction 15)						
					Has been prepared Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
26. Location of data used to prepare this certificate (See Instruction 15) Felix Energy Holdings II, LLC, 1530 16th Street, Suite 500, Denver, CO 80202						
<b>CERTIFICATE</b>						
I declare under penalties prescribed in Section 91.143, Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision, and that I am qualified to make this certification by virtue of my training and experience, and by my analysis of the operation being certified, or by the analysis of qualified person working under my supervision, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.						
Operations Manager			(720) 974-2085		07/14/16	
Representative of Company		Title		Phone No.		Date

**RAILROAD COMMISSION USE ONLY**

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Statewide Rule 36. This approval may be cancelled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

APPROVED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

REMARKS:

CERTIFICATION NUMBER: \_\_\_\_\_

Clear Form

**MANLEY GAS TESTING, INC.**  
P.O. DRAWER 193      OFFICE(432)367-3024      FAX(432)367-1166      ODESSA, TEXAS 79760  
E-MAIL: MANLEYGAST@AOL.COM

CHARGE..... 74 - 3  
REC. NO. .... 0  
TEST NUMBER.. 21175

DATE SAMPLED..... 05-05-15  
DATE RUN..... 05-06-15  
EFFEC. DATE..... 05-01-15

STATION NO. ... SF15068

SAMPLE NAME.... ENERGEN - UNIVERSITY 43-18 #1  
RECEIVED FROM.. SNELSON MEASUREMENT & TESTING  
LOCATION ..... ODESSA TX.

FLOWING PRESSURE ..... 13 PSIG

FLOWING TEMPERATURE ..... 71 F

SAMPLED BY: JK

CYLINDER NO. ...

FRACTIONAL ANALYSIS  
CALCULATED @ 14.650 PSIA AND 60F

	MOL%	GPM (REAL)	
HYDROGEN SULFIDE...	0.001		
NITROGEN.....	1.093		
CARBON DIOXIDE.....	0.305		
METHANE.....	87.523		
ETHANE.....	4.599	1.2268	H2S PPMV = 5
PROPANE.....	2.843	0.7812	
ISO-BUTANE.....	0.434	0.1416	
NOR-BUTANE.....	1.400	0.4403	
ISO-PENTANE.....	0.476	0.1736	'Z' FACTOR (DRY) = 0.9969
NOR-PENTANE.....	0.564	0.2039	'Z' FACTOR (WET) = 0.9966
HEXANES +.....	0.762	0.3317	
TOTALS .....	100.000	3.2991	

..CALCULATED SPECIFIC GRAVITIES..

IDEAL, DRY..... 0.6783  
IDEAL, WET ..... 0.6773  
REAL, DRY ..... 0.6801  
REAL, WET ..... 0.6794

..CALCULATED GROSS HEATING VALUES..

BTU/CF - IDEAL, DRY .... 1173.7  
BTU/CF - IDEAL, WET .... 1154.0  
BTU/CF - REAL, DRY .... 1177.3  
BTU/CF - REAL, WET .... 1157.9

DISTRIBUTION AND REMARKS:

C.SNELSON (P) \ R.WRIGHT (P) / J.KIRBY (P) / ENERGEN - SMITH (P) / BLEVINS (P) /  
CALLAWAY (P)

ANALYZED BY: AW

APPROVED: *Kc*

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CHARGE..... 74 - 3  
REC. NO. .... 0  
TEST NUMBER.. 21698

DATE SAMPLED..... 09-04-15  
DATE RUN..... 09-04-15  
EFFEC. DATE..... --

STATION NO. ... SF15402

SAMPLE NAME.... ENERGEN - UNIVERSITY 43-18 #3  
RECEIVED FROM.. SNELSON MEASUREMENT & TESTING  
LOCATION ..... ODESSA TX.

FLOWING PRESSURE ..... 52 PSIG      FLOWING TEMPERATURE ..... 80 F  
SAMPLED BY:      JK      CYLINDER NO. ...

FRACTIONAL ANALYSIS  
CALCULATED @ 14.650 PSIA AND 60F

	MOL%	GPM (REAL)	
HYDROGEN SULFIDE...	0.000		
NITROGEN.....	0.895		
CARBON DIOXIDE.....	0.262		
METHANE.....	78.821		
ETHANE.....	10.737	2.8658	
PROPANE.....	5.519	1.5174	
ISO-BUTANE.....	0.584	0.1907	
NOR-BUTANE.....	1.761	0.5540	
ISO-PENTANE.....	0.385	0.1405	'Z' FACTOR (DRY) = 0.9963
NOR-PENTANE.....	0.437	0.1581	'Z' FACTOR (WET) = 0.9959
HEXANES +.....	0.599	0.2609	
TOTALS .....	100.000	5.6874	

..CALCULATED SPECIFIC GRAVITIES..

IDEAL, DRY..... 0.7315  
IDEAL, WET ..... 0.7296  
REAL, DRY ..... 0.7339  
REAL, WET ..... 0.7323

..CALCULATED GROSS HEATING VALUES..

BTU/CF - IDEAL, DRY .... 1261.1  
BTU/CF - IDEAL, WET .... 1239.9  
BTU/CF - REAL, DRY .... 1265.8  
BTU/CF - REAL, WET .... 1245.0

DISTRIBUTION AND REMARKS:

C.SNELSON (P) \ R.WRIGHT (P) / J.KIRBY (P) / ENERGEN - SMITH (P) / BLEVINS (P) /  
CALLAWAY (P)

ANALYZED BY: AW

APPROVED: 

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ODESSA, TEXAS 79760

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CHARGE..... 74 - 3  
REC. NO. .... 0  
TEST NUMBER.. 21177DATE SAMPLED..... 05-05-15  
DATE RUN..... 05-06-15  
EFFEC. DATE..... 05-01-15

STATION NO. ... 97341

SAMPLE NAME.... ENERGEN - UNIVERSITY 43-18 #4  
RECEIVED FROM.. SNELSON MEASUREMENT & TESTING  
LOCATION ..... ODESSA TX.

FLOWING PRESSURE ..... 103 PSIG

FLOWING TEMPERATURE ..... 71 F

SAMPLED BY: JK

CYLINDER NO. ...

**FRACTIONAL ANALYSIS**  
CALCULATED @ 14.650 PSIA AND 60F

	MOL%	GPM (REAL)
HYDROGEN SULFIDE...	0.000	
NITROGEN.....	0.617	
CARBON DIOXIDE.....	0.256	
METHANE.....	71.495	
ETHANE.....	13.806	3.6875
PROPANE.....	9.260	2.5478
ISO-BUTANE.....	0.879	0.2873
NOR-BUTANE.....	2.365	0.7447
ISO-PENTANE.....	0.422	0.1542
NOR-PENTANE.....	0.453	0.1640
HEXANES +.....	0.447	0.1948
TOTALS .....	100.000	7.7803

'Z' FACTOR (DRY) = 0.9956

'Z' FACTOR (WET) = 0.9952

**..CALCULATED SPECIFIC GRAVITIES..**IDEAL, DRY..... 0.7915  
IDEAL, WET ..... 0.7885  
REAL, DRY ..... 0.7947  
REAL, WET ..... 0.7920**..CALCULATED GROSS HEATING VALUES..**BTU/CF - IDEAL, DRY .... 1358.9  
BTU/CF - IDEAL, WET .... 1336.0  
BTU/CF - REAL, DRY .... 1364.9  
BTU/CF - REAL, WET .... 1342.4**DISTRIBUTION AND REMARKS:**C.SNELSON (P) \ R.WRIGHT (P) / J.KIRBY (P) / ENERGEN - SMITH (P) / BLEVINS (P) /  
CALLAWAY (P)

ANALYZED BY: AW

APPROVED: 