

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **HOBBS OCD**
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division **JUN 24 2015** Submit one copy to appropriate District Office
1220 South St. Francis Dr.
Santa Fe, NM 87505 **RECEIVED** AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Endeavor Energy Resources, LP 110 N. Marienfeld Street, Suite 200 Midland, Texas 79701		² OGRID Number 190595
		³ Reason for Filing Code/ Effective Date
⁴ API Number 30 - 025-39812	⁵ Pool Name Red Hills, Bone Spring North/ Red Hills Wolfcamp Gas	⁶ Pool Code 96434 and 83600
⁷ Property Code	⁸ Property Name Red Bull "3" Federal	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	3	26S	33E		660	North	660	WEST	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	3	26S	33E		660	NORTH	660	WEST	Lea

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
298751	Regency Gas Services, LLC 2001 Bryan Street Suite 3700 Dallas, Texas 75201	G
166418	Oasis Transp & Marking Corp. 2508 FM 307 Midland, Texas 79706	O

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
09/11/2010	08/29/2012	13900	13889	9200 - 13560	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	948	830		
12 1/4	9 5/8	4899	1400		
8 3/4	7	12328	1500		
6 1/8	5	13898	230		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
08/29/2012	08/29/2012	08/29/2012	24 HR.	5700	2500
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
11/64	35/32	91/64	54/62	P	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jan South*

Printed name:
Jan South

Title:
Regulatory Analyst

E-mail Address:
jsouth@ecronline.com

Date:
06/18/2015

Phone:
432-687-1575

OIL CONSERVATION DIVISION

Approved by: _____

Title: _____

Approval Date: _____

Denied

NEED ADMINISTRATIVE APPROVAL FROM SANTA FE PAUL KAUFER

~~AUG 31 2015~~

9/16/15

jm

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 24 2015
BLM Carlsbad Field OFFICE RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other AMMENDED		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Endeavor Energy Resources, LP		8. Well Name and No. Red Bull #3 Federal 1
3a. Address 110 N. Marlenfeld Street., Suite 200 Midland, Texas 79701	3b. Phone No. (include area code) (432) 687-1575	9. API Well No. 30-025-38612
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 680 FNL, 680 FWL, SEC. 3, T26S, R33E, Lea CO. NM.		10. Field and Pool or Exploratory Area from Red Hills/Wolfcamp Gas to Red Hills Bone Spring
		11. Country or Parish, State Lea, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Application For Commingle Down Hole
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Application for commingling Red Hills Wolfcamp Gas with Red Hills Bone Spring.

Notice of application has been sent to all affected mineral and working interest owners for their review. Please advise if more data is needed or other procedures need to be implemented.

Pool Name	Red Hills, Bone Spring	Red Hills Wolfcamp (Gas)
Pool Code	51020	
Top and Botum Pay	9200' - 12,254'	12,357 - 13,560'
Method of Production	Pumping Unit	Pumping Unit
Producing, Shut - In	Producing	Shut In
Date of Last Production	8/29/2012	6/12/2012
Rate of Last Production	35 oil, 54 gas, 91 water	32 oil, 62 gas, 64 water
Fixed Allocation Percentage	52% oil, 47% gas	48% oil, 53% gas
Botum Hole Pressure	5,005 PSI	5,420 PSI

**SUBJECT TO LIKE
APPROVAL BY STATE**

Both intervals shown above require a pumping unit to produce. Their pressures, oil analysis and gas analysis are similar. The Bone Springs will be tested on an annual basis by removing down hole production equipment, setting a RBP between the two zones, determine the contribution of each zone and report the results to the BLM.
See attached analysis.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Jan South

Signature



Title Regulatory Analyst

Date 10/02/2012

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

OCT 24 2012

Approved by

Title

Office

WESLEY W. INGRAM
PETROLEUM ENGINEER

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

*CANNOT PRODUCE DHC COMMINGLED
WITHOUT AN ADMINISTRATIVE ORDER FROM SANTA FE*



Wolfcamp



Mobile Analytical Laboratories, Inc.

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
Billing Address: P.O. BOX 69210 • ODESSA, TEXAS 79769-0210
Shipping Address: 2800 WESTOVER STREET • ODESSA, TEXAS 79784
PHONE (432) 337-4744
FAX (432) 337-8781

MS. JUDY FUENTES
WELL TESTING INC.
P.O. BOX 1263
MONAHANS, TEXAS 79756

FEBRUARY 15, 2011

DEAR MS. FUENTES:

THE FOLLOWING IS THE DISTILLATION RESULT FROM THE ENDEAVOR RED
BULL 3 FED #1 SAMPLE, RECEIVED 02/14/11, LAB NO. 7830:

DISTILLATION RESULTS

<u>PERCENT OVER</u>	<u>TEMPERATURE, DEG/F</u>
FIRST DROP	115
5%	175
10%	205
20%	254
30%	298
40%	375
50%	450
60%	526
70%	614
80%	701
90%	756
END POINT	760

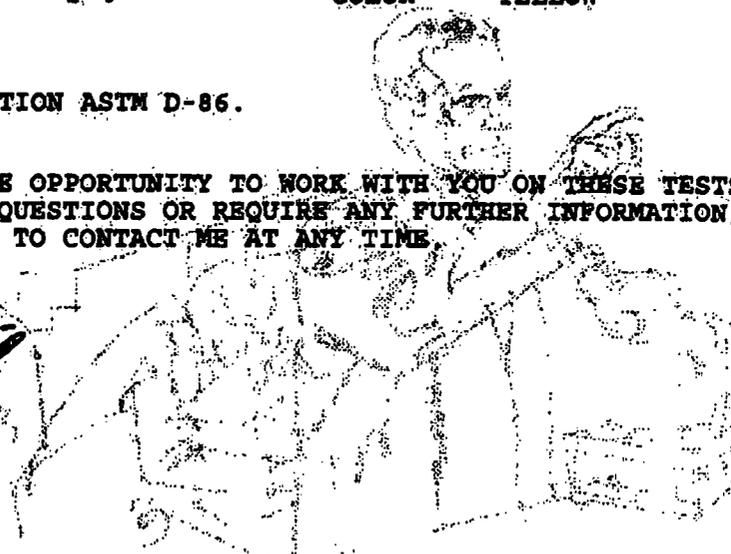
RECOVERY	96 %	API GRAVITY	47.9	@ 60°F
RESIDUE	2 %	SPECIFIC GR.	0.7888	@ 60°F
LOSS	2 %	COLOR	YELLOW	

METHOD: DISTILLATION ASTM D-86.

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS.
IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION,
PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

STEPHEN REID
SR/md



MOBILE ANALYTICAL LABORATORIES, INC.

P.O. BOX 69210
 ODESSA, TEXAS 79769
 PHONE (432) 337-4744

9848

ANALYSIS REPORT

COMPANY . . .	WELL TESTING	STATION	
LEASE/PLANT	RED BULL 3 FED #1	PRESS. PSIG	
OPERATOR . .	ENDEAVOR	TEMP. DEG. F	
CYLINDER . .	32	SAMPLED / RECEIVED	02/14/11
H2S PPM . . .	NOT TESTED	SAMPLED BY	MW

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	0.932	0.000	0.000
CARBON DIOXIDE . . .	0.255	0.000	0.000
METHANE	76.622	0.000	0.000
ETHANE	12.379	3.305	0.000
PROPANE	5.614	1.544	0.000
ISO-BUTANE	0.721	0.236	0.000
N-BUTANE	1.598	0.503	0.000
ISO-PENTANE	0.384	0.140	0.140
N-PENTANE	0.432	0.156	0.156
HEXANES PLUS	1.063	0.463	0.463
TOTALS	100.000	6.347	0.759

CALC. SP.GRAVITY 0.755

BTU/CU. FT. (14.650 PSIA, 60 DEG. F)

CALC. GROSS WET 1276

CALC. GROSS DRY 1298

DISTRIBUTION:
 MS. JUDY FUENTES

NOTES:

REPORT DATE: 02/14/11

LONE SPRINGS



Mobile Analytical Laboratories, Inc.

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM

Billing Address: P.O. BOX 69210 • ODESSA, TEXAS 79769-0210

Shipping Address: 2600 WESTOVER STREET • ODESSA, TEXAS 79764

PHONE (432) 337-4744

FAX (432) 337-6781

MR. KELVIN FISHER
ENDEAVOR ENERGY RESOURCES
110 N. MARIENFELD, STE 200
MIDLAND, TEXAS 79701

AUGUST 02, 2012

DEAR MR. FISHER:

THE FOLLOWING IS THE DISTILLATION RESULT FROM THE RED BULL 3
FED #1 SAMPLE, RECEIVED 08/01/12, LAB NO. 12622:

DISTILLATION RESULTS

<u>PERCENT OVER</u>		<u>TEMPERATURE, DEG/F</u>
FIRST DROP		113
5%		176
10%		205
20%		259
30%		310
40%		400
50%		484
60%		565
70%		654
80%		708
90%		740
END POINT		740
RECOVERY	96 %	API GRAVITY 44.0 @ 60°F
RESIDUE	2 %	SPECIFIC GR. 0.8065 @ 60°F
LOSS	2 %	COLOR YELLOW

METHOD: DISTILLATION ASTM D-86.

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS.
IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION,
PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

STEPHEN REID
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