

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

☐ Oil Well ☐ Gas Well ☒ Other AMMEDED2. Name of Operator
Endeavor Energy Resources, LP3a. Address
110 N. Marienfeld Street, Suite 200
Midland, Texas 797013b. Phone No. (include area code)
(432) 687-15754. Location of Well (Footage, Sec., T.R.M., or Survey Description)
660 FNL, 660 FWL, SEC. 3, T26S, R33E, Lea CO. NM.5. Lease Serial No.
NM-119278

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Red Bull "3" Federal 19. API Well No.
30-025-3981210. Field and Pool or Exploratory Area
from Red Hills/Wolfcamp Gas to Red Hills Bone Spring11. 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Commingling Down
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Hole

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 recompleting 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 Bottom 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
Bottom 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

Title Regulatory Analyst

Signature

Date 10/02/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

APPROVED

OCT 24 2012

Date

WESLEY W. INGRAM
PETROLEUM ENGINEER

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)

Accepted for Record Only

YMB/OCD 3/28/2016

MAR 29 2016

*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 79764

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>
<u>FIRST DROP</u>	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 %
RESIDUE 2 %
LOSS 2 %

API GRAVITY 47.9 @ 60°F
SPECIFIC GR. 0.7888 @ 60°F
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
LEASE/PLANT RED BULL 3 FED #1
OPERATOR . ENDEAVOR
CYLINDER . 32
H2S PPM . . NOT TESTED

STATION
PRESS. PSIG
TEMP. DEG. F
SAMPLED / RECEIVED 02/14/11
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



Mobile Analytical Laboratories, Inc.

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Shipping Address: 2800 WESTOVER STREET • ODESSA, TEXAS 79764

PHONE (432) 337-4744

FAX (432) 337-8781

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

PERCENT OVER FIRST DROP

5%
10%
20%
30%
40%
50%
60%
70%
80%
90%
END POINT

TEMPERATURE, DEG/F

113
176
205
259
310
400
484
565
654
708
740
740

RECOVERY 96 %
RESIDUE 2 %
LOSS 2 %

API GRAVITY 44.0 @ 60°F
SPECIFIC GR. 0.8065 @ 60°F
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

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

CHARGE..... 99 - 1
REC. NO. 0
TEST NUMBER.. 28056

DATE SAMPLED..... 08-01-12
DATE RUN..... 08-02-12
EFFECT. DATE..... --

STATION NO. ...

SAMPLE NAME.... RED BULL #3 FED #1
RECEIVED FROM.. ENDEAVOR
LOCATION MIDLAND TEXAS

FLOWING PRESSURE 25 PSIG FLOWING TEMPERATURE 100 F

SAMPLED BY: NH CYLINDER NO. ...

FRACTIONAL ANALYSIS
CALCULATED @ 14.650 PSIA AND 60F

	MOL%	GPM (REAL)
HYDROGEN SULFIDE...	0.000	
NITROGEN.....	2.230	
CARBON DIOXIDE.....	7.245	
METHANE.....	67.492	
ETHANE.....	11.747	3.1369
PROPANE.....	6.832	1.8794
ISO-BUTANE.....	0.827	0.2702
NOR-BUTANE.....	1.996	0.6283
ISO-PENTANE.....	0.486	0.1774
NOR-PENTANE.....	0.496	0.1796
HEXANES +.....	0.649	0.2828
TOTALS	100.000	6.5546

'Z' FACTOR (DRY) = 0.9958
'Z' FACTOR (WET) = 0.9954

..CALCULATED SPECIFIC GRAVITIES..

IDEAL, DRY..... 0.8335
IDEAL, WET 0.8298
REAL, DRY 0.8367
REAL, WET 0.8333

..CALCULATED GROSS HEATING VALUES..

BTU/CF - IDEAL, DRY 1222.2
BTU/CF - IDEAL, WET 1201.7
BTU/CF - REAL, DRY 1227.4
BTU/CF - REAL, WET 1207.3

DISTRIBUTION AND REMARKS:

E-MAIL: RONNIE@EERONLINE.COM / NOLAN@EERONLINE.COM

ANALYZED BY: JT

APPROVED: 