

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-21842	/
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	/
6. State Oil & Gas Lease No. K-5212	
7. Lease Name or Unit Agreement Name Graham State	/
8. Well Number 1	/
9. OGRID Number 190595	/
10. Pool name or Wildcat North Bagley, (Lower Penn)	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3327 GR	

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other **HOBBS OCD**

2. Name of Operator
 Endeavor Energy Resources, LP **MAR 25 2016**

3. Address of Operator
 110 N. Marienfeld Street, Suite 200, Midland, Texas 79701 **RECEIVED**

4. Well Location
 Unit Letter O : 554 feet from the SOUTH line and 2086 feet from the EAST line

Section 3 Township 11S Range 33E NMPM County Lea

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of Proposed completion or recompletion.

Confirm Packer/ Blanking Plug Are Holding

- 1) MIRU PU
- 2) NU kill truck
- 3) TOOH rods and pump. ND WH. NU BOP. TOOH w/2 7/8" tubing.
- 4) Rack 2 7/8" ws.
- 5) TIH w/ 7" packer and 2 7/8" ws.
- 6) Tag top of plug at 10,000'. Come up hole 100' and set packer. Load up tubing w/water and pressure up to 500 psi. Report pressure test results to Midland production office.
 - a) If we confirm that the plug and packer holding move forward with next step.
- 7) Release packer, dump 2 sxs of sand on top of plug and PU to 9100' w/ws and packer. Set packer and establish an injection rate.
- 8) PU packer and ws to 8700' and load up back side to confirm casing integrity.
 - a) Report results to production engineering office.
- 9) POOH w/packer and ws.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE REGULATORY ANALYST DATE 3-23-2016

Type or print name JAN SOUTH E-mail address: JSOUTH@CERONLINE.COM PHONE 430-687-1575

For State Use Only
 APPROVED BY:  TITLE Petroleum Engineer DATE 03/24/16

Conditions of Approval (if any):

MAR 28 2016

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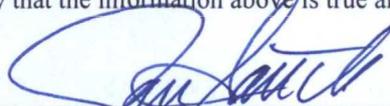
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- Squeeze Wolfcamp A and Bough C
- 10) RIH w/ 7" cement retainer and 2 7/8" ws and set cement retainer @ 9000'.
 - 11) RU cement truck and squeeze Bough C per design. Sting out from cement retainer and pullup to 8700'.
 - 12) SDFN
 - 13) Establish injection rate on the Woplfcamp A and POOH w/ws.
 - 14) RIH w/ 7" cement retainer and 2 7/8" ws and set cement retainer @ 8700'.
 - 15) RU cement truck and squeeze Wolfcamp A per design. Sting out from cement retainer and POOH w/ws.
 - 16) RU swivel. RIH w/ 6" bit, 4 drill collars and 2 7/8" ws. Drill to top of plug and test squeeze to 200 psi for 5 minutes. Report results to Midland Office/Engineering.
 - 17) TOOH w/ 2 7/8" ws, 4 drill collars and 6" bit.
Mill over Packer
 - 18) RIH w/ 6" OD and 4.25" ID milling shoe, x-over, jars, 4 drilling collars, x-over and 2 7/8" ws. Tag top of plug @ 10,000' and mill over packer.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE REGULATORY ANALYST DATE 3-23-2016

Type or print name JAN SOUTH E-mail address: jsouth@ecoronline.com PHONE: 432-687-1575

APPROVED BY: _____ TITLE _____ DATE _____ 

Conditions of Approval (if any): _____

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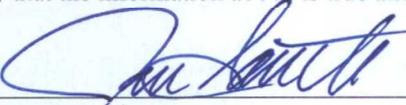
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19) Push packer to PBTD @ 10,249'.
 20) POOH with milling shoe ws.
 Acidize Lower Penn
 21) RIH w/ 7" packer and work string to 9800' and acidize Lower Penn per design.
 22) RIH with rods and tubing per design.
 23) RD PU.
 24) Put well on production.

Spud Date:

Rig Release Date:

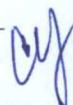
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Type or print name JAN SOUTH E-mail address: jsouth@peronline.com PHONE: 432-687-1575

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



Wellbore Schematic (From Surface to TD)

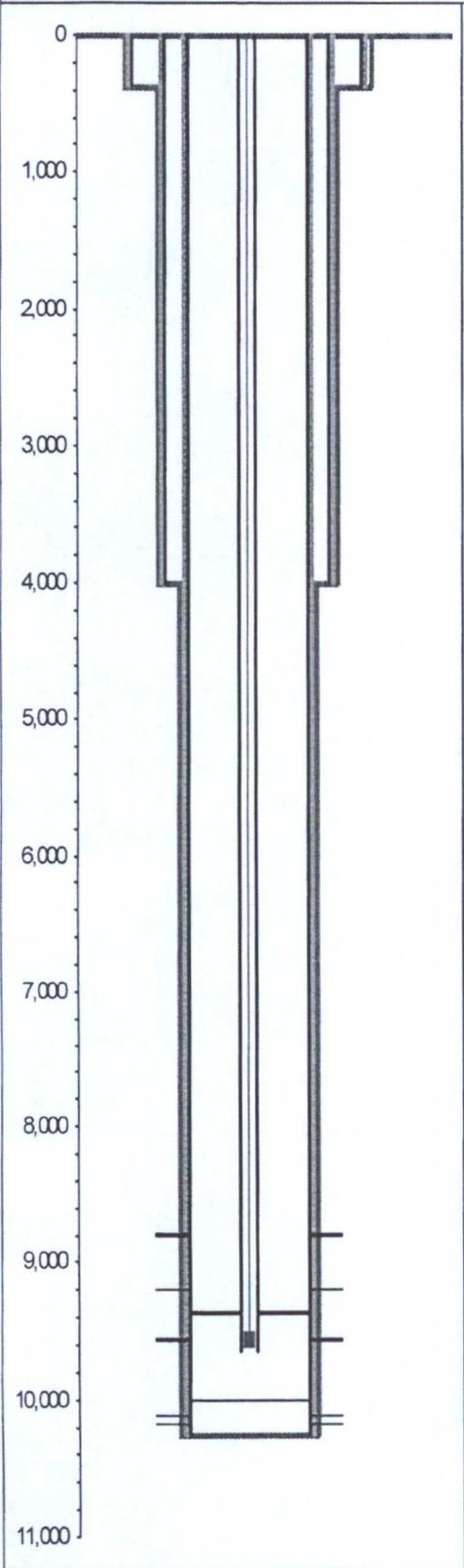
Printed: 3/18/2016

Page 1

Graham State # 1

EER #: 5001.001.01

API # 3002521842



GL Elev:

KOP:

EOC:

County, State: Lea, NM

Fill Depth:

Aux ID: 032455

PBTD:

KB = ; DF = ; All Depths Corr To:

TD:

BOP:

HOBBS OCD

MAR 25 2016

RECEIVED

Hole Size

Diameter	Top At	Btm At	Date Drilled
14.5000	0.00	379.00	8/30/1966
10.6250	379.00	4,000.00	8/30/1966
8.1250	4,000.00	10,249.00	8/30/1966

Surface Casing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.3750	48.00		379.00	0.00	379.00

Intermediate Casing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		9.6250	40.00		4,000.00	0.00	4,000.00

Production Casing String 1

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	29.00		10,249.00	0.00	10,249.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
350	C		13.375	14.500	0.00	379.00	
700	C		9.625	10.625	0.00	4,000.00	
700	C		7.000	8.125	0.00	10,249.00	

Zone and Perfs

Comments / Completion Summary

Acured 1/1/06 Tipton Oil & Gas

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
8,792.00	8,809.00	Wolfcamp A	A	11/3/1971			
9,190.00	9,195.00	Bough C	A	11/3/1971			
9,556.00	9,570.00	Upper Penn	TA	8/30/1966	11/3/1971		
10,120.00	10,176.00	Lower Penn	TA	8/30/1966	1/10/1967		

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
10,000.00	10,010.00		7.000	Yes	1/10/1967

Tubing String 1

Date Ran: 12/22/2015

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	290	2.8750	6.50	L80	9,372.42	0.00	9,372.42
<i>Yellow band used from Flake Thompson</i>							
Tbg Anchor	1	7.0000			3.00	9,372.42	9,375.42
<i>TAC @ 9372' (Moved up because old TAC was stuck for some reason)</i>							
Tbg Sect 3	6	2.8750	6.50	L80	194.91	9,375.42	9,570.33
Stg Nipple - Mec	1	2.8750			1.00	9,570.33	9,571.33
<i>Mechanical Hold Down Seating Shoe @ 9570' w/ 1 1/4" x 16' Gas Anchor</i>							
Prf Nipple	1				4.00	9,571.33	9,575.33
Mud Anchor	2	2.8750			64.74	9,575.33	9,640.07
Bull Plug	1	2.8750			0.30	9,640.07	9,640.37
9640'							