

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

HOBBS OCD

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

AUG 13 2014

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Basic Energy Services, LP P. O. Box 1175 Artesia NM 88211		UGRID Number 246368
		APT Number 30-025-32003
Property Code 317591	Property Name Redhawk 32 State	Well No. 2

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
J	32	19 S	34 E		1980	S	1980	E	Lea

* Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
J	32	19 S	34 E		1980	S	1980	E	Lea

9. Pool Information

Pool Name SWD; Delaware (SWD-1494) SWD; CHERRY CANYON - BRUSHY CANYON	Pool Code 96100 97996
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Additional Well Information

11. Work Type E	12. Well Type S	13. Cable/Rotary R	14. Lease Type S	15. Ground Level Elevation 3661
16. Multiple N	17. Proposed Depth 7,463'	18. Formation Delaware	19. Contractor	20. Spud Date Upon C-108 Approval
Depth to Ground water 110' (well L 07213)		Distance from nearest fresh water well 4,992' (well L 07213)		Distance to nearest surface water >1,000'

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17-1/2"	13-3/8"	54.5	504'	750	GL
Intermed:	12-1/4"	8-5/8"	32	5225'	3300	GL
Product'n	7-7/8"	5-1/2"	17	13610'	950	9,000' (Calc.)

Casing/Cement Program: Additional Comments

Will set & cement 7" 26# liner 5000'-5600', set packer & 3.5" PC tbg @ 5550', add 100' cmt to top of plug @ 7,463', and dispose open hole from 5610' - 7363'.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
	3000		

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

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature:

B. Wood

Printed name: **Brian Wood**

Title: **Consultant**

E-mail Address: **brian@permitswest.com**

Date: **8-11-14**

Phone: **(505) 466-8120**

OIL CONSERVATION DIVISION

Approved By:

[Signature]
Petroleum Engineer

Approved Date:

08/14/14

Expiration Date:

08/14/16

Conditions of Approval Attached

AUG 15 2014

[Handwritten mark]