

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

NM OIL CONSERVATION

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

AMENDED REPORT

MAR 05 2015

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

Operator Name and Address BC Operating, Inc. P. O. Box 50820 Midland TX 79710		UGRID Number 160825
		API Number 30-015- 42998
Property Code 314337	Property Name Lackey 34 SWD	Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	34	23 S	26 E		2480	S	235	W	Eddy

*** Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	34	23 S	26 E		2480	S	235	W	Eddy

9. Pool Information

Pool Name SWD; Cherry Canyon - Brushy Canyon (C-108 filed today in Santa Fe)	Pool Code 97996
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Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P (for SWD)	¹⁵ Ground Level Elevation 3344
¹⁶ Multiple N	¹⁷ Proposed Depth 5350'	¹⁸ Formation Bone Spring lime	¹⁹ Contractor	²⁰ Spud Date Upon C-108 Approval
Depth to Ground water <350' (well C 01246)	Distance from nearest fresh water well 5740' (well C 01246)	Distance to nearest surface water >825' south of Cass Draw		

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	16"	13-3/8"	48	630'	550	GL
Intermed.	12-1/4"	9-5/8"	40	2625'	1015	GL
Product'n	8-3/4"	7"	23	5265'	710	GL

Casing/Cement Program: Additional Comments

Will set packer at @ 2575', run 4-1/2" tubing, and dispose from 2625' - 5250'. Will not perf Bone Spring.

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:

Brian Wood

Printed name: **Brian Wood**

Title: **Consultant**

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

Date: **3-2-15**

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

OIL CONSERVATION DIVISION

Approved By:

R. Wade

Title:

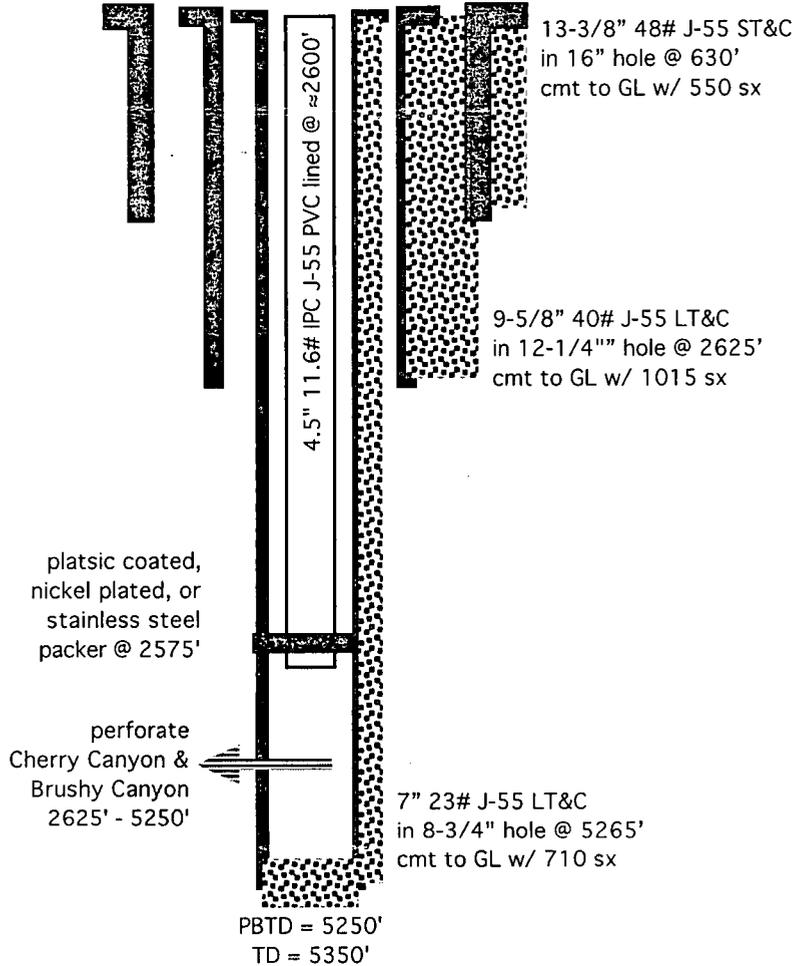
DIST II Supervisor

Approved Date: **3/24/2015**

Expiration Date: **3/24/2017**

Conditions of Approval Attached

BC Operating, Inc.
 Lackey 34 SWD 1
 2480 FSL & 235 FWL
 34-23s-26e Eddy County, NM



(not to scale)

NM OIL CONSERVATION
 ARTESIA DISTRICT

MAR 05 2015

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