

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

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD
FEB 26 2014

RECEIVED
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		OGRID Number 160825
		API Number 30-025- 41703
Property Code 40429	Property Name Berry SWD	Well No. 1

7. Surface Location POTASH AREA									
UL - Lot I	Section 35	Township 20 S	Range 34 E	Lot Idn	Feet from 1620	N/S Line S	Feet From 304	E/W Line E	County Lea

8. Proposed Bottom Hole Location									
UL - Lot I	Section 35	Township 20 S	Range 34 E	Lot Idn	Feet from 1620	N/S Line S	Feet From 304	E/W Line E	County Lea

9. Pool Information	
Pool Name SWD; Cherry Canyon - Brushy Canyon (will file C-108 too)	Pool Code 97996 ✓

Additional Well Information				
11. Work Type N	12. Well Type S	13. Cable/Rotary R	14. Lease Type P	15. Ground Level Elevation 3782
16. Multiple N	17. Proposed Depth 8715	18. Formation Bone Spring lime	19. Contractor	20. Spud Date Upon C-108 Approval
Depth to Ground water 112' (well CP 00611)		Distance from nearest fresh water well 6159' (well CP 00611)		Distance to nearest surface water >200' northwest

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"	48	850'	450	GL
Intermed.	11"	8-5/8"	32	6750'	1300 (2 stage)	GL
Product'n	7-7/8"	open hole		8715'		

Casing/Cement Program: Additional Comments
Will set packer at @ 5700', run 5-1/2" tubing, and dispose from 5750' to 6530' and 7270' - 8614'.

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: **2-23-14** Phone: **(505) 466-8120**

OIL CONSERVATION DIVISION

Approved By: *[Signature]*
Title: **Petroleum Engineer**
Approved Date: **07/04/14** Expiration Date: **03/04/16**

OIL CONSERVATION DIVISION
CONDITION OF APPROVAL - Approval for drilling / workover **ONLY - CANNOT INJECT OR DISPOSAL** until the injection/disposal order has been approved by the OCD Santa Fe office.

MAY 06 2014

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS
37 Verano Loop, Santa Fe, New Mexico 87508 (505) 466-8120

February 23, 2014

Paul Kautz
NM Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240

HOBBS OCD

FEB 26 2014

Dear Mr. Kautz:

RECEIVED

There are no potash leases with a 1-mile radius of BC Operating's proposed Berry SWD 1 (1620 FSL & 304 FEL 35-20s-34e). Closest potash lease (HP-0051-0000) is 9 miles west (see attached map).

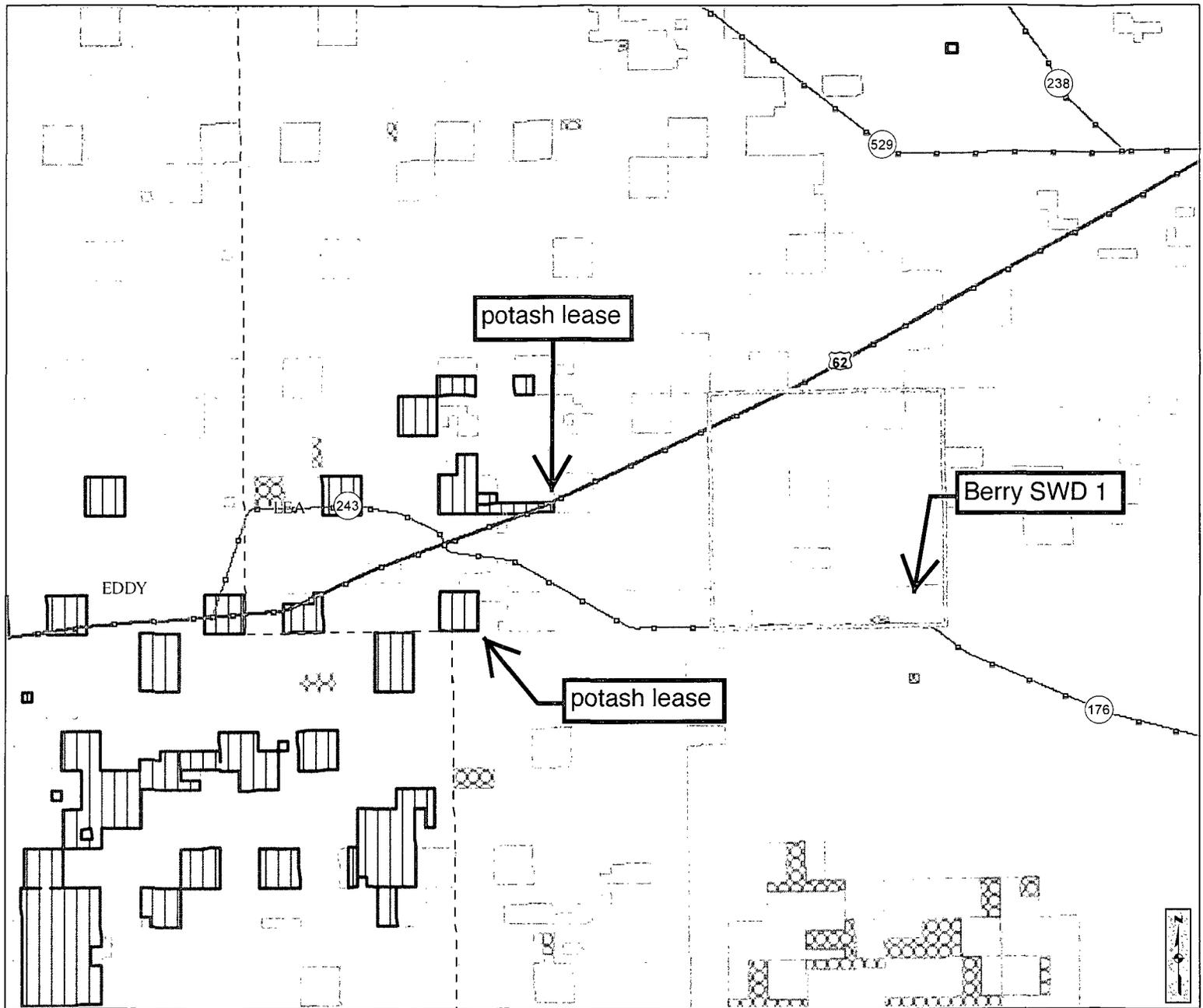
Please call me if you have any questions.

Sincerely,



Brian Wood

cc: Hall



- Cartographic Features**
- - - County Boundaries
 - County Seats
 - City, Town or Village
 - ▲ SLO District Offices
 - SLO District Boundary
 - Hwy Mileposts
 - Interstate
 - NM Hwy
 - US Hwy
 - Local Road
 - Continental Divide
- Federal Minerals Ownership**
- All Minerals
 - ▨ Coal Only
 - ▩ Oil and Gas Only
 - ▧ Oil, Gas and Coal Only
 - ⊠ Other Minerals
- State Trust Lands**
- ▨ Surface Estate
 - ▩ Subsurface Estate
 - ▧ Surface and Subsurface Estate
- State Leases**
- ▨ Oil and Gas Leases
 - ▩ Agricultural Leases
 - ▧ Commercial Leases
 - ▦ Minerals Leases
 - Not Available for Oil and Gas Leasing
 - ▨ Oil and Gas Leasing Influenced by Restriction
- Oil and Gas Related Features**
- ▨ Oil and Gas Unit Boundary
 - ▩ Participating Areas in Units
 - Geologic Regions
 - * Volcanic Vents
 - ▨ NMOCD Order R-111-P Potash Enclave Outline
- NMOCD Oil and Gas Wells**
- * CO₂
 - Injection
 - Oil
 - ◇ Water
 - * Gas
 - Miscellaneous
 - ▲ Salt Water Disposal
 - ◇ DA or PA

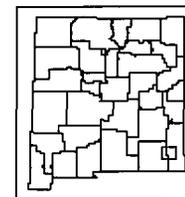
New Mexico State Land Office
Oil, Gas and Minerals

0 1 2 4 6 8 Miles
Universal Transverse Mercator Projection, Zone 13
1983 North American Datum

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Land Office Geographic Information Center
logic@slo.state.nm.us

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