

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

HOBBS

State of New Mexico

Form C-101
Revised November 14, 2012

AUG 06 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

1. Operator Name and Address COG Operating LLC 2208 West Main Street Artesia, NM 88210		2. OGRID Number 229137
3. Property Code 40026		4. API Number 30-025-41354
5. Property Name Magnum Pronto 32 State SWD		6. Well No 1.

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
F	32	19S	32E		2300'	North	2200'	West	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name	Pool Code
SWD, Devonian	96101

Additional Well Information

11. Work Type New Well	12. Well Type SWD	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3532.5'
16. Multiple N	17. Proposed Depth 14,900'	18. Formation Delaware	19. Contractor Devonian	20. Spud Date 6/4/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	54.5	900'	600	
Intermd	12.25	9.625	40	4650'	1100	
Production	8.75	7	29	13,600'	1000	4650'
Liner	6.125	OH	-	14,900'	-	-

Casing/Cement Program: Additional Comments

Plan to drill 17-1/2" hole to 900' with fresh water, and run 13-3/8", 54.5#, J-55 and cement to surface. Drill 12-1/4" hole to approximately 4650' with brine, and run 9-5/8", 36#/40#, J-55 csg and cement to surface in 2 stages. Drill 8-3/4" hole to approximately 13,600' with cut brine, run 7", 29#, P-110 and cement back 4650'. Drill 6-1/8" hole to approximately 14,900' with cut brine, and leave it open hole for salt water disposal purposes. "I further certify that I will comply with Rule 19.15.17 NMAC by using a Closed Loop System."

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Cameron

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Mayte Reyes</i>		OIL CONSERVATION DIVISION	
Printed name: Mayte Reyes		Approved By: <i>[Signature]</i>	
Title: Regulatory Analyst		Title:	
E-mail Address: mreyes1@concho.com		Approved Date: 08/20/13 Expiration Date: 08/20/15	
Date: 8/6/2013	Phone: 575-748-6945	Conditions of Approval Attached	

SWD-1399

AUG 21 2013

Magnum Pronto 32 State SWD 1

	Hole					
	Size	Casing	Wt	Depth	Cmt	TOC
Surface	17.5	13.375	54.5	900'	600	0
Intrmd	12.25	9.625	40	4650'	1100	0'
Prod	8.75	7	29	13,600'	1000	4650'
Disposal	6.125	OH	-	14,900'	-	-

Plan to drill 17-1/2" hole to 900' with fresh water, and run 13-3/8", 54.5#, J-55 and cement to surface. Drill 12-1/4" hole to approximately 4650' with brine, and run 9-5/8", 36#/40#, J-55 csg and cement to surface in 2 stages. Drill 8-3/4" hole to approximately 13,600' with cut brine, run 7", 29#, P-110 and cement back 4650'. Drill 6-1/8" hole to approximately 14,900' with cut brine, and leave it open hole for salt water disposal purposes.

Well Control

Type	Pressure	Test	Manufacture
Double Ram	5000	5000	Cameron



COG OPERATING, LLC
RECEIVED
JUL 01 2013
ARTESIA WEST

Intrepid Potash, Inc.
707 17th Street, Suite 4200
Denver, CO 80202
303.296.3006
303.298.7502 fax

HOBBS OCD

June 14, 2013

AUG 06 2013

COG Operating LLC
2208 West Main Street
Artesia, New Mexico 88210

RECEIVED

Attention: Mr. Rand French
Regulatory Coordinator

Re: Magnum Pronto 32 State SWD #1
Township 19 South, Range 32 East
Section 32: 2300' FNL – 2200' FWL
Lea County, New Mexico

Dear Mr. French:

We have considered your request, set forth in your letter dated June 4, 2013, that Intrepid Potash – New Mexico LLC (“Intrepid”) waive the twenty day notice period as set forth in Order No. R-111-P.

Intrepid will and hereby does waive the twenty day notice period for the referenced SWD well. By its waiver, Intrepid does not agree to or assume the risks of any release of oil or gas or other substance from the wells into the environment, including into underground mine workings, arising out of or attributable to COG’s drilling, operation, plugging and abandoning of the well.

Sincerely,

Intrepid Potash-New Mexico, LLC

Martin D. Litt, Executive Vice President and General Counsel

cc: Randy Dade, District 2 Supervisor



HOBBS OCD

AUG 20

RECEIVED

Intrepid Potash, Inc.
707 17th Street, Suite 4200
Denver, CO 80202
303.296.3006
303.298.7502 fax

HOBBS OCD

AUG 20, 2013

RECEIVED

August 16, 2013

COG Operating LLC
2208 West Main Street
Artesia, New Mexico 88210

Attention: Mr. Rand French
Regulatory Coordinator

Re: Magnum Pronto 32 State SWD #1
Township 19 South, Range 32 East
Section 32: 2300' FNL – 2200' FWL
Lea County, New Mexico

Dear Mr. French:

By letter dated June 14, 2013, Intrepid Potash – New Mexico LLC (“Intrepid”) waived the twenty day notice period as set forth in Order No. R-111-P for the drilling of the Magnun Pronto 32 State SWD #1 well. By virtue of our waiver, it was also our intent to waive any objection to the location of this well.

By its waiver, Intrepid does not agree to or assume the risks of any release of oil or gas or other substance from the wells into the environment, including into underground mine workings, arising out of or attributable to COG’s drilling, operation, plugging and abandoning of the well.

Sincerely,

Intrepid Potash-New Mexico, LLC

Martin D. Litt, Executive Vice President and General Counsel

cc: Randy Dade, District 2 Supervisor