

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8181 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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 174217

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

1. Operator Name and Address LOGOS OPERATING, LLC 4001 N. Butler, Bldg 7101 Farmington, NM 87401		2. OGRID Number 289408
4. Property Code 40163		3. API Number 30-045-35494
5. Property Name ROADRUNNER		6. Well No. 002X

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	2	24N	08W	H	2340	N	713	E	San Juan

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	2	24N	08W	H	2340	N	713	E	San Juan

**9. Pool Information**

DUFERS POINT-GALLUP DAKOTA	19859
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 7368
16. Multiple N	17. Proposed Depth 6600	18. Formation Dakota Formation	19. Contractor	20. Spud Date 11/20/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ 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
Surf	12.25	9.625	36	320	170	0
Prod	7.875	5.5	17	6600	1704	0

**Casing/Cement Program: Additional Comments**


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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	1500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify 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:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by DAVID PAUL GONZALES	Approved By: Charlie Perrin
Title: VICE PRESIDENT OF OPERATIONS	Title: District Supervisor
Email Address: dgonzales@logosresourcesllc.com	Approved Date: 10/17/2013      Expiration Date: 10/17/2015
Date: 10/7/2013      Phone: 505-215-8215	Conditions of Approval Attached

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### OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: DAVID PAUL GONZALES  
Title: VICE PRESIDENT OF OPERATIONS  
Date: 10/7/2013

### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Glen Russel  
Date of Survey: 10/3/2013  
Certificate Number: 15703

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Form APD Comments  
  
Permit 174217

**PERMIT COMMENTS**

Operator Name and Address: LOGOS OPERATING, LLC [289408] 4001 N. Butler, Bldg 7101 Farmington , NM 87401		API Number: 30-045-35494
		Well: ROADRUNNER #002X
Created By	Comment	Comment Date
AHVERMERSCH	See amended C102	10/15/2013

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Form APD Conditions  
Permit 174217

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: LOGOS OPERATING, LLC [289408] 4001 N. Butler, Bldg 7101 Farmington , NM 87401	API Number: 30-045-35494
	Well: ROADRUNNER #002X
OCD Reviewer	Condition