

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Devon Energy Production Co., L.P. 20 North Broadway OKC, OK 73102-8260		⁴ OGRID Number 6137
³ Property Code 27993	⁵ Property Name Campana 2M State	⁶ API Number 30-015-31725
⁹ Proposed Pool 1 Black River; Atoka North (Gas)		¹⁰ Proposed Pool 2

⁷ Surface Location									
UL or lot no. M	Section 2	Township 24S	Range 26E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line West	County Eddy

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information				
¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3298' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 12,005' (CIBP @ 11,475')	¹⁸ Formation Carlsbad South; Morrow	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____				
Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	454'	425 sx	surface
12 1/2"	8 5/8"	32#	5510'	3695 sx	surface
7 7/8"	5 1/2"	17#	12000'	1125 sx	TOC @ 6200' CBL

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Devon Energy Production Company, LP requests approval to plugback to the Black River; Atoka North (Gas) from the existing Carlsbad, South (Morrow) as follows:

1. RUPU. ND tree. NU BOP. POOH w/ tubing and packer. (Lay down ~650' tubing).
2. RU Wireline truck. Set CIBP w/35' cement at 11,115'. Perforate Atoka interval w/ 3 1/8" guns loaded 4 spf from 10,792'-806' (14"). Correlate to Schlumberger Open Hole Log.
3. RIH w/ packer and set at ~10,750'. ND BOP. NU tree. RU swab and swab well down. Pickle tubing w/ 2 drums RustBuster.
4. RU BJ Services and stimulate well as per BJ procedure. Take 5, 10, and 15 min pressures. RD BJ. Flow well back.
5. RU swab. Swab well on production. RDMO.

Open Perfs: 11,215'-226' (Dry) 11,420'-30' (Wet) Isolated Perfs: 11,480'-500' (Under CIBP @ 11,475') Squeezed Perfs: 11,146'-59' Packer @ 11,400'

Note: No H2S is expected to be encountered. BOP to be used.

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 the drilling pit will be constructed according to NMOCDC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Stephanie A. Ysasaga		Approved by: BRYAN G. ARRANT	
Title: Sr. Staff Engineering Technician		Title: DISTRICT II GEOLOGIST	
E-mail Address: Stephanie.Ysasaga@dmv.com		Approval Date: APR 23 2007	Expiration Date: APR 23 2008
Date: 04/18/2007	Phone: (405)-552-7802	Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

☐ AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-015-31725		* Pool Code 72155		* Pool Name BLACK RIVER; ATOKA NORTH (GAS)					
* Property Code 72155 27993		* Property Name CAMPANA '2M' STATE						* Well Number 1	
* OGRID No. 6137		* Operator Name DEVON ENERGY PRODUCTION CO., L.P.						* Elevation 3298'	
** SURFACE LOCATION									
UL or lot no. M	Section 2	Township 24 SOUTH	Range 26 EAST, N.M.P.M.	Lot Ida	Feet from the 660'	North/South line SOUTH	Feet from the 660'	East/West line WEST	County EDDY
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
** Dedicated Acres 320		** Joint or Infill		** Consolidation Code		** Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
						Signature Candace R. Graham			
						Printed Name Candace R. Graham			
						Title Engineering Tech.			
						Date April 23, 2001			
						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.			
						Date of Survey MARCH 21, 2001			
						Signature and Seal of Professional Surveyor			
						Certificate No. V. L. BEZNER R.P.S. #7920			
						JOB #75224 / 25 NE / V.H.B.			