

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

Month - Year Submit to appropriate District Office

MAY 25 2007

OCD - ARTESIA

☐ AMENDED REPORT

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

¹ Operator Name and Address Devon Energy Production Co., L.P. 20 North Broadway OKC, OK 73102-8260		² OGRID Number 6137
³ Property Code 27993	³ Property Name Campana 2M State	³ API Number 30-015-31725
⁹ Proposed Pool 1 Canyon Lime		¹⁰ Proposed Pool 2 Strawn

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	2	24S	26E		660	South	660	West	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 1/4"	8 5/8"	32#	5510'	3695 sx	surface
7 7/8"	5 1/2"	17#	12000'	1125 sx	TOC @ 6200' CBI

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 Canyon Lime & Strawn from the existing Atoka as follows:

1. RUPU. ND tree. NU BOP. POOH w/ tubing and packer. (Lay down ~500' tubing).
2. RU Wireline truck. Set CIBP (w/ 35') cement at ~10,775'. Perforate Canyon/Strawn with 3 1/8" guns loaded 4 spf (90° phasing) f/ 10,094'-100' (6') and 10,306'-20' (14'). Correlate to Schlumberger Open Hole Log.
3. RIH w/ packer and plug and set RBP at ~10,350' and pkr at ~10,270'. Pickle tubing w/ RustBuster. ND BOP. NU tree. RU swab and swab well down.
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 test well.
6. ND tree. NU BOP. Release pkr and plug. PUH and set plug at ~10,140'. P-test. PUH and set pkr at ~10,050'.
7. ND BOP. NU tree. RU swab and swab well down.
8. RU BJ Services and stimulate well as per BJ procedure. Take 5, 10, and 15 min pressures. RD BJ. Flow well back.
9. RU swab. Swab test well. Based on swab results, either downhole commingle both zones or produce each individually. RDMO.

Notes: 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 NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Stephanie A. Ysasaga

Title: Sr. Staff Engineering Technician

E-mail Address: Stephanie.Ysasaga@dev.com

Date: 05/24/2007

Phone: (405)-552-7802

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

DISTRICT II GEOLOGIST

Title:

Approval Date:

JUN 01 2007

Expiration Date:

JUN 01 2008

Conditions of Approval Attached ☐

Work only
DHC required to produce. B60

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 License - 4 copies
Fee License - 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

1 API Number 30-015-31725	2 Pool Code 77190	3 Pool Name Cades Frontier Hills STRAWN
4 Property Code 72155	5 Property Name CAMPANA '2M' STATE	6 Well Number 1
7 CGM No. 6137	8 Operator Name DEVON ENERGY PRODUCTION CO., L.P.	9 Elevation 3298'

" SURFACE LOCATION

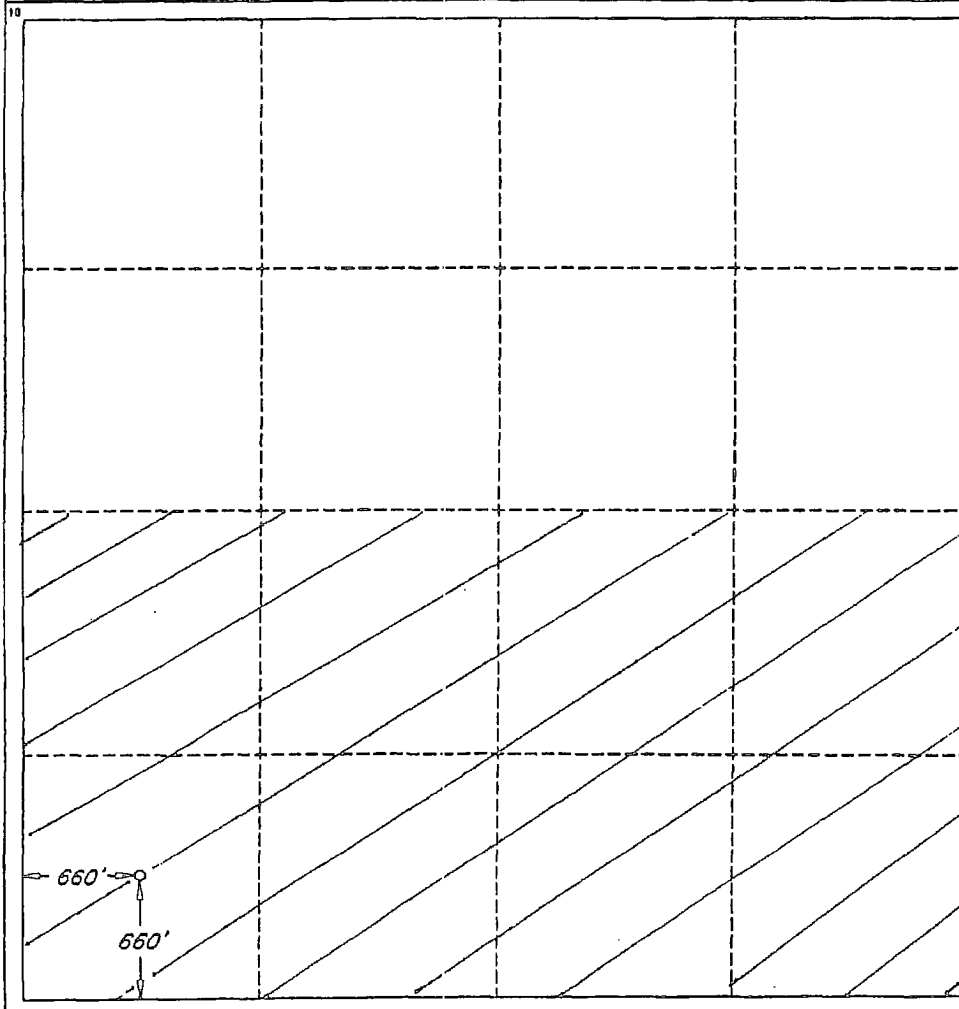
UL or lot no.	Section	Township	Range	Lot Ida	Foot from the	North/South line	Foot from the	East/West line	County
M	2	24 SOUTH	26 EAST, N.M.P.M.		660'	SOUTH	660'	WEST	EDDY

"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Foot from the	North/South line	Foot from the	East/West line	County

12 Dedicated Acres 320	13 State or Baffin	14 Consolidation Code	15 Order No.
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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.

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Hobbs, NM 88241-1980

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7 O&G No. 6137	8 Operator Name DEVON ENERGY PRODUCTION CO., L.P.	9 Elevation 3298'

10 SURFACE LOCATION

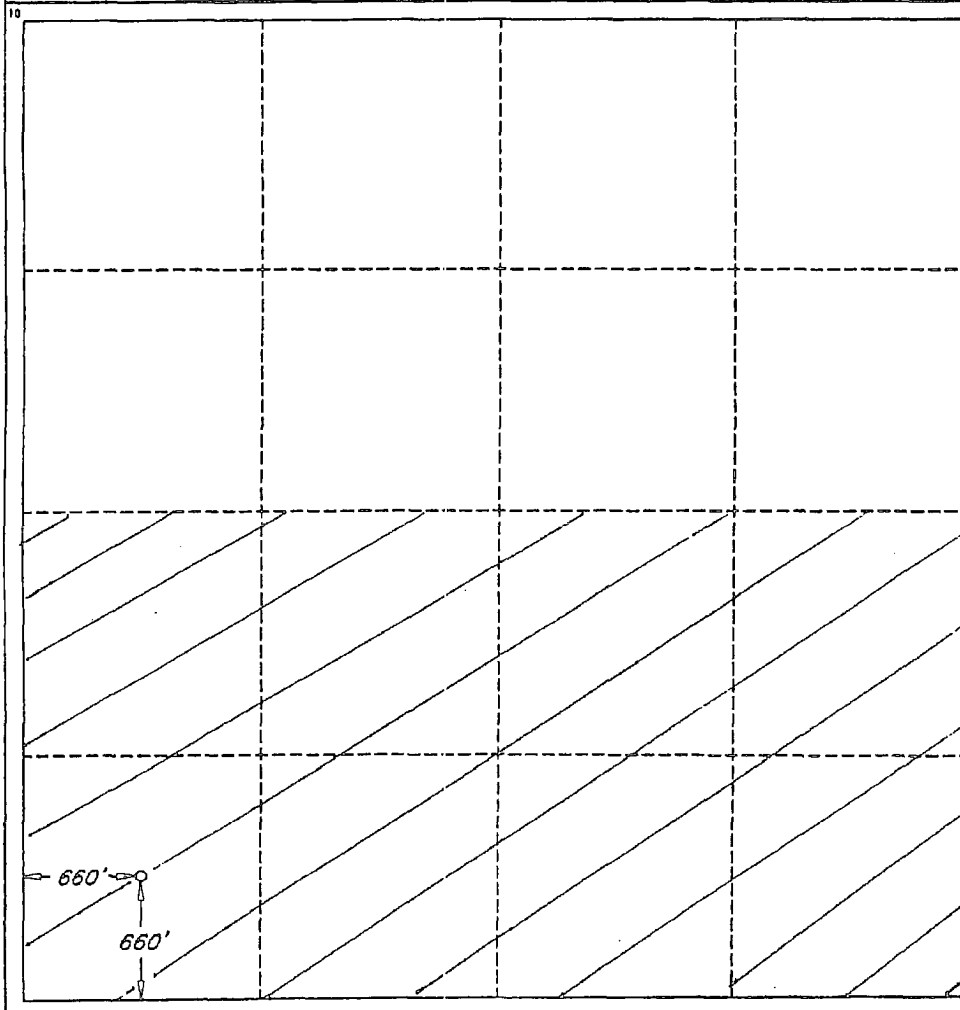
UL or lot no. M	Section 2	Township 24 SOUTH	Range 26 EAST, N.M.P.M.	Lot Ida	Foot from the 660'	North/South Line SOUTH	Foot from the 660'	East/West Line WEST	County EDDY
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11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Foot from the	North/South Line	Foot from the	East/West Line	County
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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