

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

NOV 14 2008

OCD-ARTESIA

Form C-101

June 16, 2008

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, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Devon Energy Production Company L.P. 20 North Broadway OKC, OK 73102-8260		² UGRID Number 6137
³ Property Code 35073	⁴ Property Name Westside 4 State Com	⁵ API Number 30-015-34375
⁹ Proposed Pool 1 Happy Valley, Atoka		¹⁰ Proposed Pool 2

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	4	22S	26E		1000	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
M	4	22S	26E		1000	South	660	West	Eddy

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code Gas	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 2962'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,392'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 03/04/2006

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	48# H-40 ST&C	608'	1050 sy CLC	Surface
12 1/4"	9 5/8"	40# I-55 LT&C	2308'	2100 sy CLC	Surface
8 3/4"	7"	26# HCP-110 LT&C	8393'	2170 sy CLC	Surface
6 1/8"	4 1/2"	13 5# P-110H LT&C	11392'	300 sy CLC	TOL @ 8 079'

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 proposes to test the Atoka zone; see attached procedures:

- Depth to groundwater is 50' or more, but less than 100', distance to surface water is approximately 1000' or more, well is not in the wellhead protection area.
- No earthen pit to be constructed, closed loop system to be utilized; see attached Form C-144 CLEZ.
- No H2S is expected to be encountered; H2S plan provided 5000 psi Double and Hydriol with drilling spool & rotating head to be used.
- Completion papers to be filed if a successful test; or subsequent report of work if no economic reserves
- If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the New Mexico OCD

Note: CIBP & composite plug to be set without cement on top; DHC application to be submitted at later date if Atoka productive.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature.

Printed name Stephanie A Ysasaga

Title Sr Staff Engineering Technician

E-mail Address. Stephanie.Ysasaga@dmv.com

Date. 11/13/2008

Phone: (405)-552-7802

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 11-18-08

Expiration Date: 11/18/10

Conditions of Approval Attached ☐

Jim W. Green
District II Supervisor

ENTERED
11/18/08
JWG

Devon Energy Corporation
Westside 4 State Com 1
1000' FSL & 660' FWL - SEC 4 – T22S – R26E
Eddy County, NM
 AFE #146871 API # 30-015-34375 WI=50%

Objective: **Recompletion of well to Atoka from Morrow.**

Well Data:

Surface Casing:	20" 94# K-55 BTC @ 608' (TOC surface)		
Intermed Casing:	9-5/8" 36# J-55 LTC @ 2,308' (TOC surface)		
Intermed Casing:	7" 26# P-110H LTC @ 8,393' (TOC surface) DV tool @ 4,016'		
Prod Liner:	4 ½" 13.5# P-110H LTC from 8,079'-11,390'		
KB elev:	3288.5'	GL elev:	3267'
PBTD:	11,300'	TD:	11,392'
Packer:	No packer in well		
Tubing:	2-3/8" 4.7# N-80 EUE 8rd (EOT 11,057')		
Proposed Perfs:	10,384'-88' Atoka Sand		

Procedure:

1. RUPU. Kill well with 10 bbls water. ND tree. NU BOP.
2. Lower tubing to check PBTD (need ~8 joints). POOH. LD ~ 17 jts tubing.
3. RU wireline truck and full lubricator and p-test. Make GR/JB run to PBTD. Set CIBP at ~11,150' and a composite plug at ~11,030'. Perforate Atoka with 3 1/8" guns loaded 4 spf 90° phasing as follows: 10,384'-88' (4'). Total 4' and 16 holes. RD wireline truck.
Note: Correlate to Schlumberger Platform Express log dated May 8, 2006.
4. RU BJ Services. RU wellhead isolation tool. Test lines. Stimulate Atoka with sand frac down casing, spear-headed with acid. Take 5, 10, and 15 minutes pressures. RD BJ.
5. Flow well until dead. (If well will not die, wireline set packer at ~10,350').
6. RIH w/ notched collar and sn on tubing and set at ~10,380'.
7. ND BOP. NU tree. RDMO pulling unit.
8. RU swab unit. Swab well on production.
9. RDMO.

GBM 11/12/08

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

RECEIVED

Form C-102
Revised March 17, 1999

SEP - 9 2005 to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30.015.34375	Pool de 78055	Pool Name Happy Valley; Atoka
Property Code 35073	Property Name WESTSIDE 4 STATE COM	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3267'

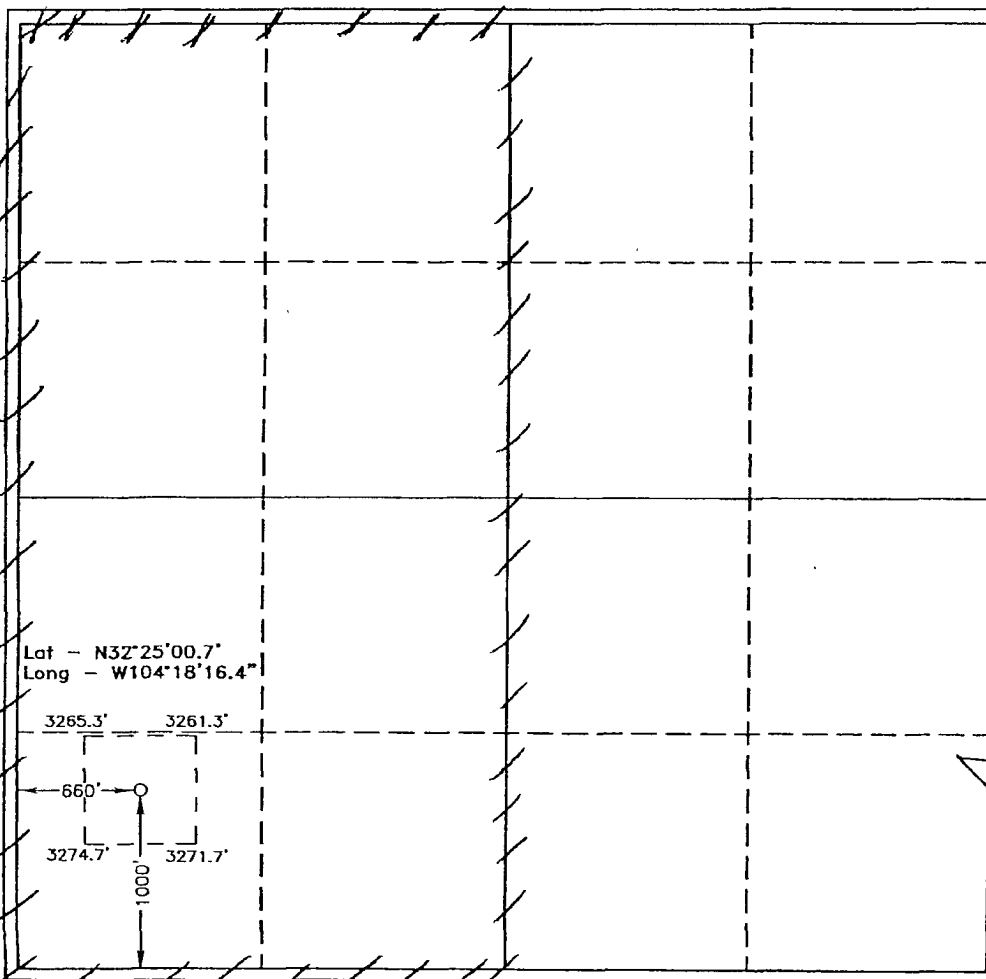
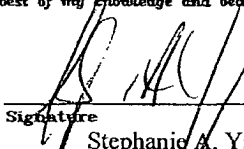
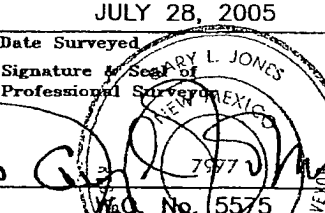
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	22 S	26 E		1000	SOUTH	660'	WEST	EDDY

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<h4>OPERATOR CERTIFICATION</h4> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature </p> <p>Printed Name Stephanie A. Ysasaga</p> <p>Title Senior Engineering Tech</p> <p>Date 09/07/05</p> <h4>SURVEYOR CERTIFICATION</h4> <p>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.</p> <p>Date Surveyed JULY 28, 2005</p> <p>Signature & Seal of  Professional Surveyor GARY L. JONES</p> <p>No. 5575</p> <p>Certificate No. 7977</p> <p>BASIN SURVEY</p>
--	--