

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

Form C-101  
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Devon Energy Production Company, LP 20 North Broadway, Oklahoma City, Oklahoma 73102-8260		<sup>2</sup> OGRID Number 6137
<sup>3</sup> Property Code 25883		<sup>4</sup> API Number 30-015-00281
<sup>5</sup> Property Name ATOKA SAN ANDRES UNIT		<sup>6</sup> Well No. 134
<sup>9</sup> Proposed Pool 1 Unders. Atoka; Gloriam YESO		<sup>10</sup> Proposed Pool 2

#### <sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	18S	26E		330	North	1650	East	Eddy

#### <sup>8</sup> 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

<sup>11</sup> Work Type Code D	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3335'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 3200'	<sup>18</sup> Formation YESO	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 9/10/56
Depth to Groundwater 100 feet or more		Distance from nearest fresh water well Not in wellhead protection area		Distance from nearest surface water Approximately 500'
<u>Pit:</u> Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

#### <sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<sup>22</sup> 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.

1. MIRU Workover rig. TOH & LD rods and pump.
2. ND wellhead. NU BOP. Drill out CIBP @ 1415'. Squeeze cement at San Andres perfs.
3. PU 4 3/4" mill tooth bit and TIH with assembly.
4. RU air package. Using air mist, clean out sand fill to 1700'. Drill out FC @ 1700', shoe joint, FS, & TOH.
5. Deepen well from 1700-3200' using air mist (mist being 8.8# cut brine).
6. TIH with bullplug, treating packer, and tubing. Set packer at +/- 1650'. Space pre-perforated tubing subs across zones of interest.
7. Acidize Yeso per recommendation.
8. RIH with rods and pump. Hang well on.

<sup>23</sup> 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 OGD-approved plan ☐.

Printed name: Norvella Adams

Title: Sr. Staff Eng. Tech

E-mail Address: norvella.adams@dvn.com

Date: January 2, 2007

Phone: (405) 552-8198

#### OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARANT**  
DISTRICT II GEOLOGIST

Title:

Approval Date: JAN 09 2007

Expiration Date: JAN 09 2008

Conditions of Approval Attached ☐

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submitted to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-00281	<sup>2</sup> Pool Code 3250	<sup>3</sup> Pool Name Undes. Atoka; Glorieta-yeso
<sup>4</sup> Property Code	<sup>5</sup> Property Name Atoka San Andres Unit	<sup>6</sup> Well Number 134
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name Devon Energy Production Company, L.P.	<sup>9</sup> Elevation 3335'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	18S	26E		330	NORTH	1650	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

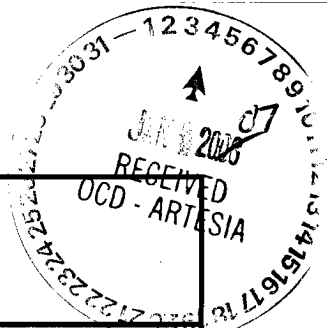
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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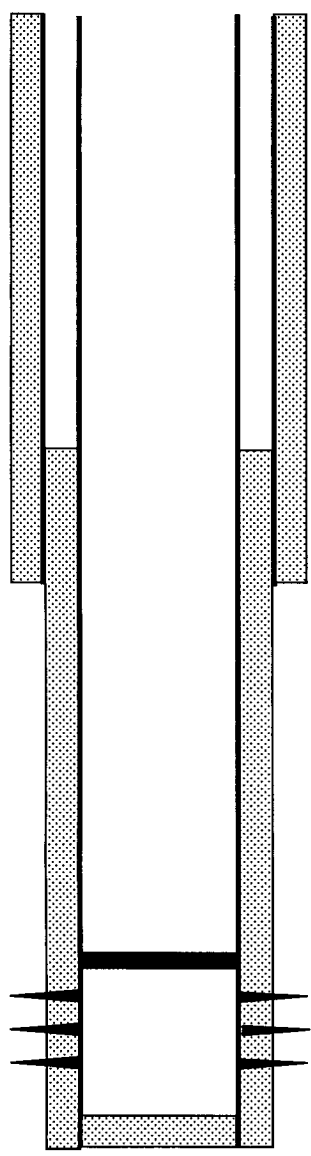
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>		<sup>17</sup> 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 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.  Signature 1/02/07 Date NORVELLA ADAMS Printed Name
		<sup>18</sup> 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. Previously surveyed Date of Survey Signature and Seal of Professional Surveyor:
		Certificate Number

# DEVON ENERGY CORPORATION WELLBORE SCHEMATIC



WELL NAME: ATOKA SAN ANDRES UNIT #134			FIELD: ATOKA SAN ANDRES			
LOCATION: 330' FNL & 1650' FEL, SEC 15-T18S-R26E			COUNTY: EDDY			STATE: NM
ELEVATION: DF=3343'; KB=3344'			SPUD DATE: 09/10/56		COMP DATE: 10/04/56	
API#: 30-015-00281		PREPARED BY: C.H. CARLETON			DATE: 06/04/02	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 1198'	8 5/8"	24#			11"
CASING:	0' - 1700'	5 1/2"	14#			7 7/8"
CASING:						
TUBING:						
TUBING:						



☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.  
TEMPORARILY ABANDON 9/27/96

8 5/8" CASING @ 1198' W/500 SXS. TOC @ SURFACE

## DETAIL OF PERFORATIONS

SAN ANDRES: 1496'-1504', 1521'-1526', 1534'-1540', 1548'-1552',  
1555'-1560', 1565'-1570', 1580'-1598'(4 SPF),  
1622'-1644'(4 SPF), 1654'-1659'(4 SPF), 1674'-1683'(4 SPF)

CIBP @ 1415'

PERFORATIONS: 1496'- 1683' (OA) - 249 HOLES

PBTD @ 1693'  
5 1/2" CASING @ 1700' W/130 SXS. TOC @ 900' (TEMP SURVEY)  
TD @ 1719'