

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 REPORTJAN 11 2008
OCD-ARTESIA

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

¹ Operator Name and Address Devon Energy Production Company, LP 20 North Broadway Oklahoma City, Oklahoma 73102-8260		² OGRID Number 6137
³ Property Code		³ API Number 30 - 015-00281
³ Property Name Atoka San Andres Unit		⁶ Well No 134
⁹ Proposed Pool 1 Atoka, Glorieta-Yeso		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
B	15	18S	26E		330'	North	1650'	East	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 E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3343'
¹⁶ Multiple NO	¹⁷ Proposed Depth 3500'	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date 09/10/56
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit <input type="checkbox"/> Liner Synthetic <input type="checkbox"/> _____ 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"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	24#	1198'	500	Surface
7 7/8"	5 1/2"	14#	1700'	130	900'

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 respectfully requests approval to deepen this well to the Yeso as outlined in the following procedure:

1. MIRU Workover rig with reverse unit and tank
2. ND Wellhead & NU BOP
3. PU 4 3/4" bit and TIH with assembly
4. Drill out CIBP at 1415'
5. Squeeze San Andres perms from 1496' to 1683'
6. Test casing to 500 psi
7. Drill out FC @ 1693', shoe joint, FS, & TOH
8. Deepen well from 1719' to 3500' using brine water
9. Run OH logs
10. TIH with OH packer system and acid frac Yeso
11. TOOH w/ OH packers & RIH with 2 7/8" tbg to 3000'
12. RIH with rods and pump. Hang well on production.

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 Norvella Adams

Title Sr Staff Engineering Technician

E-mail Address norvella.adams@dvn.com

Date 1/09/08

Phone (405) 552-8198

OIL CONSERVATION DIVISION

Approved by

BRYAN G.ARRANT
DISTRICT II GEOLOGIST

Title

Approval Date

JAN 11 2008

Expiration Date

JAN 11 2010

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
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-00281		² Pool Code 3250		³ Pool Name Atoka; ; Glorieta-Yeso			
⁴ Property Code		⁵ Property Name Atoka San Andres Unit				⁶ Well Number 134	
⁷ OGRID No. 6137		⁸ Operator Name Devon Energy Production Company, LP				⁹ Elevation 3343'	

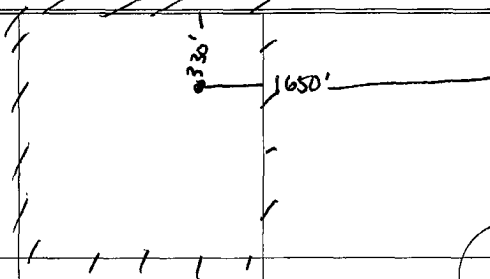
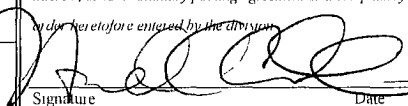
¹⁰ Surface Location

UL or lot no. B	Section 15	Township 18S	Range 26E	Lot Idn	Feet from the 330	North/South line North	Feet from the 1650	East/West line East	County Eddy
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¹¹ 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
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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.

¹⁶					¹⁷ OPERATOR CERTIFICATION <i>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 agreement heretofore entered by the division.</i>  Signature _____ Date 12/04/07 Norvella Adams Printed Name	
					¹⁸ SURVEYOR CERTIFICATION <i>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</i> August 30, 1956 Date of Survey _____ Signature and Seal of Professional Surveyor _____ See original	
					Certificate Number _____	