

District I

PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

FEB -9 2009

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137
		³ Reason for Filing Code RC
⁴ API Number 30-015-34782	⁵ Pool Name South Caribbad Sheep Draw; Atoka (Gas)	⁴ Pool Code 73800
⁷ Property Code 28723	⁸ Property Name Hackberry 31 State	⁹ Well Number 2

II. Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
P	31	22S	26E		920	SOUTH	1310	EAST	EDDY

Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/22/2008		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	DCP Midstream P.O. Box 50020 Midland, Texas 79710-0020		G	
	Note: Atoka zone previously completed, but not produced per completion papers filed (approved 08/08/08). Strawn zone depleted. Per Subsequent Report (approved 09/25/08) drilled out plugs @ 10,175 & 10,589'; producing Atoka zone. See current wellbore schematic and completion report.			

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, DC, MC
1/10/2008	9/22/2008	11,510'	10,618	10,600'-10,614'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8"	465'	450 sx Cl C, 163 to pit		
12 1/4"	9 5/8"	1610'	1875 sx Cl C		
6 1/8"	4 1/2"	11510'	280 sx Cl C		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg Pressure	⁴⁰ Csg. Pressure
9/22/2008	9/22/2008	9/22/2008	24	1200	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
	0	151	27		Flowing

"I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief"

Signature:

Printed Name

Title

Date

Stephanie A. Ysagaga

Sr. Staff Engineering Technician

9/23/2008

Phone 405-552-7802

OIL CONSERVATION DIVISION

Approved by:

Title

Approval Date.

Jacqui Brewer

Geologist

3/19/09

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

DEVON ENERGY PRODUCTION COMPANY LP

Well Name HACKBERRY 31 STATE 2		Field HAPPY VALLEY	
Location 920' FSL & 1310' FEL; SEC 31-T22S-R26E		County EDDY	State NM
Elevation 3402.5' KB; 3381' GL		Spud Date 1/13/08	Compl Date
API#: 30-015-34782	Prepared by Ronnie Slack	Date 10/29/08	Rev

17-1/2" Hole
13-3/8", 48#, H40, STC, @ 465'
 Cmt'd w/450 Sx to surface

12-1/4" Hole
9-5/8", 40#, J55, LTC, @ 1,610'
 Cmt'd w/375 sx, then topped out w/825 sx to surface

DV @ 4,487'

2-3/8", N80, production tubing

8-3/4" Hole
7", 26#, P110 & J55, LTC, @ 8,602'
 Cmt'd w/1695 sx to surface

STRAWN (5/20/08)
 10,026'-10,034'
 10,040'-10,060'
 5/21/08 acidized w/2250 gals, 15% HCl

STRAWN (5/3/08)
 10,200' - 10,208'
 10,224' - 10,238'
 5/3/08 acidized 10200-10238 w/6000 gals, 15% HCl

ATOKA (4/16/08)
 10,600' - 10,614'
 10,622' - 10,643' perfs wet (4/30/08)
 4/17/08 acidized 10600-10643 w/11500 gals 15% HCl

MORROW (3/08)
 11,210' - 11,213'
 11,218' - 11,221'
 11,240' - 11,246' } 3/08-acid frac w/2000 gals 7.5% HCl,
 1130 bbls gel, & 64360# 18/30
 11,291' - 11,295' - 3/08-acidized w/1500 gals HCL

6-1/8" Hole
4-1/2", 11.6#, P110, LTC, @ 11,510'
 Cmt'd w/280 Sx TOC @ 8,600' (CBL-3/8/08)

Arrow set packer @ 10,571' (9/20/08)

CIBP @ 10,618' (5/1/08)

35' cement. 11,145' PBD
 CIBP @ 11,180' (4/16/08)

CIBP @ 11,270' (4/11/08)

11,421' PBTD

11,510' TD