

FORM APPROVED
OMB NO 1004-0137
EXPIRES NOVEMBER 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.	
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NMLC-070678-A

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other CD-ARTESIA b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., <input checked="" type="checkbox"/> Other DHC		1b. If Indian, Allottee or Tribe Name	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		7. Unit or CA Agreement Name and No	
3. Address 20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260		8. Lease Name and Well No. Hawk 8 K Federal 13	
3a. Phone No (include area code) 405-552-8198		9. API Well No. 30-015-34337	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface K 2160 FSL 2210 FWL At top prod. Interval reported below At total Depth		10. Field and Pool, or Exploratory Red Lake; Q-G San Andres-Glorieta-Yeso 11. Sec, T., R., M., on Block and Survey or Area 8 18S 27E 12. County or Parish 13. State Eddy NM	
14. Date Spudded 12/20/2005		15. Date T.D. Reached 1/4/2005	
16. Date Completed 2/14/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DR, RKB, RT, GL)* 3431' GL	
18. Total Depth MD 3498' TVD		19. Plug Back T.D. MD 2640' TVI 3430	
20. Depth Bridge Plug Set. MD TVI		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		23. Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
DLLT/MGRD/SDL/DSN/CSNG			

[illegible]

24 Tubing Record								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	3076'							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Glorieta-Yeso	2723'	3043'	2723-3043'		35	Below RBP <i>open</i>
San Andres	1558'	1974'	1558-1974'	0.4	40/30	Squeezed
San Andres	1558'	2005'	1558-2005'	0.4	40/10	Producing
			<i>1974</i>			

27 Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
2723-3043'	Acidized with 3000 gallons 15% HCl. Frac'd with 3038 bbls of 10# Brine, 15,000# of Liteprop 125, 14/30 and 205,000# of Siberprop 16/30.
1558-2005'	Acidized with 3000 gallons 15% HCl. Frac'd with 50,009 gallons Aqua Frac 1000, 172,914 # Brown 20/40 sand, and 15,500# of Siberprop 16/30.
1558-1974'	Squeezed with 60 sacks Class C with 1% CaCl2; tail with 50 sacks Class C with 2% CaCl2.

28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/14/2007	3/2/2007	24	→	12.3	28.1	91.7			Pumping
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	12.3	28.1	91.7	2,285	Producing Oil Well	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/14/2007	3/2/2007	24	→	14.7	33.9	86.3			Pumping
Choke Size	Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas - Oil Ratio	Well Status	
			→	14.7	33.9	86.3	2.306		Producing Oil Well

(See instructions and spaces for additional data on reverse side)

JUN 15 2007

WESLEY W INGRAM
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

Disposition of Gas (Sold, used for fuel, vented, etc)

SOLD

Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof, Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Queen	521
				Grayburg	1009
				San Andres	1239
				Glorieta	2623
				Yeso	2721

Additional remarks (include plugging procedure).

1/30/07 No production. MIRU PU. POOH w/ rods and pump Tag sand at 2373' POOH w/ tbg. Pick up CIBP and RIH on tubing and set at 1965' POOH w/ tbg RIH w/ tbg to 1960' SD 2/1/07 RU squeeze crew Spotted 60 sx Class C cmt w/ 1% CaCl₂; tail with 50 sx Class C cmt w/ 2% CaCl₂. No flow TOOH w/ tbg Loaded hole w/ 5 bbls water. Pumped 12 bbls water. Press 1400#. SD Press dropped to 200# Pumped 2 bbls press 1100# SD 30 minutes Press to 200# Pumped 2 bbls press climbed to 2000# TOC at 1188'

2/2/07 Ran in with 4 3/4" bit, 6 drill collars and tubing Tag cement at 1615'. Drilled 31' to 1646' 2/05/07 Drilled cmt from 1646-1905' Circ hole clean No flow. Prep to swab. 2/06/07 Swab well. No entry. TOOH w/ tubing, collars and bit. 2/7/07 TIH w/ shoe Cut over CIBP Pushed CIBP to 2410' 2/12/07 TIH w/ new shoe Circ hole clean. TOOH.

2/13/07 TIH w/ retrieving tool, latch onto RBP. Release RBP and TOOH with RBP TIH with tubing EOT at 3076'. TIH with rods and pump Hung well on production RD

Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (Please print)

Norvella Adams

Title

Sr. Staff Engineering Technician

Signature -

Date

5/21/2007

18 U S C Section 1001 and Title 43 U S C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED
OMB NO. 1004-0135
EXPIRES NOVEMBER 30, 2000

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other _____

2 Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3 Address and Telephone No
20 North Broadway, Ste 1500, Oklahoma City, OK 73102 405-552-8198

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
2160 FSL 2210 FWL
Unit K, Sec 8 T18S R27E

5 Lease Serial No.	NMLC-070678-A
6 If Indian, Allottee or Tribe Name	
7 Unit or CA Agreement Name and No	
8 Well Name and No	Hawk 8 K Federal 13
9 API Well No	30-015-34337
10. Field and Pool, or Exploratory	Red Lake; Q-G San Andres-Glorieta-Yeso
12. County or Parish 13. State	Eddy NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Downhole</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Commingle</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

1/30/07 No production MIRU PU. POOH w/ rods and pump Tag sand at 2373'. POOH w/ tbg. Pick up CIBP and RIH on tubing and set at 1965' POOH w/ tbg. RIH w/ tbg to 1960'. SD. 2/1/07 RU squeeze crew Spotted 60 sx Class C cmt w/ 1% CaCl₂; tail with 50 sx Class C cmt w/ 2% CaCl₂ No flow TOOH w/ tbg Loaded hole w/ 5 bbls water Pumped 12 bbls water Press 1400# SD Press dropped to 200#. Pumped 2 bbls press 1100# SD 30 minutes Press to 200#. Pumped 2 bbls press climbed to 2000# TOC at 1188'

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2/13/07 TIH w/ retrieving tool, latch onto RBP. Release RBP and TOOH with RBP. TIH with tubing EOT at 3076' TIH with rods and pump. Hung well on production. RD

14 I hereby certify that the foregoing is true and correct

Signed 


Name **Norvella Adams**
Title **Sr. Staff Engineering Technician**

Date **5/21/2007**
ACCEPTED FOR RECORD

(This space for Federal or State Office use)

Approved by _____ Title _____

Conditions of approval, if any:

Date **JUN 15 2007**

WESLEY V. INGRAM

PETROLEUM ENGINEER

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office

5 Copies

☐ 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 DHC
⁴ API Number 30-015-34337	⁵ Pool Name Red Lake; Q-G San Andres-Glorieta-Yeso	⁴ Pool Code
⁷ Property Code	⁸ Property Name Hawk 8 K Federal	⁹ Well Number 13

II. ¹⁰ Surface Location

UI or lot no K	Section 8	Township 18S	Range 27E	Lot Idn	Feet from the 2160	North/South Line South	Feet from the 2210	East/West Line West	County Eddy
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¹¹ 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 F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 2/14/2007	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
015694	Navajo Refining PO Box 159 Artesia NM 88211		O	
9171	DCP Midstream PO Box 50020 Midland TX 79710-0020		G	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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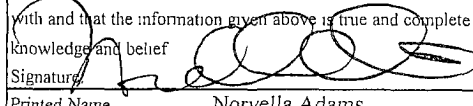
V. Well Completion Data

²⁵ Spud Date 12/20/2005	²⁶ Ready Date 2/13/2007	²⁷ TD 3498'	²⁸ PBDT 2610'	²⁹ Perforations 975-2005'; 2723-3043'	³⁰ DHC, DC, MC
³¹ Hole Size 12 1/4"	³² Casing & Tubing Size 8 5/8 / J-55	³³ Depth Set 445'	³⁴ Sacks Cement 300 sx Cl C		
7 7/8"	5 1/2 / J-55	3498'	700 sx Cl C		

VI. Well Test Data

³⁵ Date New Oil 2/14/2007	³⁶ Gas Delivery Date 2/14/2007	³⁷ Test Date 3/2/2007	³⁸ Test Length 24	³⁹ Tbg Pressure	⁴⁰ Csg Pressure
⁴¹ Choke Size	⁴² Oil 12.3	⁴³ Water 91.7	⁴⁴ Gas 28.1	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ 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: Norvella Adams
Title: Sr. Staff Engineering Technician
Date: 5/21/2007 Phone: (405) 552-8198

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

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