

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other						5. Lease Serial No. NMLC-070678-A			
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP						6. If Indian, Allottee or Tribe Name			
3. Address 20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260				3a. Phone No. (include area code) 405-552-8198		7. Unit or CA Agreement Name and No.			
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						8. Lease Name and Well No. Hawk 8 K Federal 13 9. API Well No. 30-015-343370051			
RECEIVED MAR 10 2006 OCD-ARTESIA						10. Field and Pool, or Exploratory Red Lake; Glorieta-Yeso, NE 11. Sec. T., R., M., on Block and Survey or Area 8 18S 27E			
14. Date Spudded 12/20/2005		15. Date T.D. Reached 1/4/2005		16. Date Completed 1/14/2006 <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 3430' TVI		20. Depth Bridge Plug Set: MD TVI					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLT/MGRD/SDL/DSN/CSNG						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. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8 / J-55	24 #	0	445'		300 sx CI C		0	
7 7/8"	5 1/2 / J-55	15.5 #	0	3498'		700 sx CI C		0	
			0						
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"	3078'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
Glorieta-Yeso		2723'	3043'	2723-3043'			35	Producing	
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.							
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
1/27/2006	2/9/2006	24	→	45	55	240			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	45	55	240	1,222	Producing Oil Well	
28a. Production - Interval B									
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)

ACCEPTED FOR RECORD
DAVID R. GLASS
MAR 9 2006
DAVID R. GLASS
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	Ibg. 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	Ibg. 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 Grayburg San Andres Glorieta Yeso	521 1009 1239 2623 2721

Additional remarks (include plugging procedure):

1/9/06 MIRU wireline unit. Test casing to 3000 # - held. Perforate Yeso from 2723-3043'; 35 holes. RDMO wireline unit.
 1/10/06 MIRU. RIH with retrievable treating packer to 2612'. Acidized Yeso with 3000 gallons 15% HCl. Release packer.
 11/11/06 Fracture treated with 3038 bbls of 10# Brine, 15,000# of Liteprop 125, 14/30 and 205,000# of Siberprop, 16/30.
 1/13/06 RIH with rods and pump.
 1/14/06 Set pumping unit.

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

3/6/2006

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
SUNDY 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

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

SUBMIT IN TRIPLICATE

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; Glorieta-Yeso, NE

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 Completion Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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)

1/9/06 MIRU wireline unit. Test casing to 3000 # - held. Perforate Yeso from 2723-3043'; 35 holes. RDMO wireline unit.
1/10/06 MIRU. RIH with retrievable treating packer to 2612'. Acidized Yeso with 3000 gallons 15% HCl. Release packer.
11/11/06 Fracture treated with 3038 bbls of 10# Brine, 15,000# of Liteprop 125, 14/30 and 205,000# of Siberprop, 16/30.
1/13/06 RIH with rods and pump.
1/14/06 Set pumping unit.

14. I hereby certify that the foregoing is true and correct

Signed *Norvella Adams* Name **Norvella Adams**
Title **Sr. Staff Engineering Technician** Date **3/6/2006**

(This space for Federal or State Office use)

Approved by **DAVID R. GLASS** Title _____ Date _____
Conditions of approval, if any:

MAR 9 2006

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

**DAVID R. GLASS
PETROLEUM ENGINEER**

*See Instruction on Reverse Side

WELL NAME AND NUMBER Hawk 8K Federal No. 13
LOCATION Section 8, T18S, R27E, 2210' FSL, 2210' FWL, Eddy County NM
OPERATOR Devon Energy Company L.P.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 135'</u>	<u> </u>	<u> </u>
<u>1/2° 445'</u>	<u> </u>	<u> </u>
<u>3/4° 1059'</u>	<u> </u>	<u> </u>
<u>3/4° 1569'</u>	<u> </u>	<u> </u>
<u>3/4° 2143'</u>	<u> </u>	<u> </u>
<u>3/4° 2545'</u>	<u> </u>	<u> </u>
<u>1° 2960'</u>	<u> </u>	<u> </u>
<u>1-3/4° 3499'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: Karma Tankersley
Karma Tankersley

Title: Asst. Office Mgr.

Subscribed and sworn to before me this 12 day of Jan,
2006

Ray A. Aho
Notary Public

My Commission Expires:

10-8-08

Chaves, New Mexico
County State

Devon Energy
Hawk "8K" Federal # 13
Eddy County, New Mexico

Company: Devon Energy Corporation
Well: Hawk "8K" Federal No. 13
Eddy County, New Mexico

SAMP #	DEPTH ft	REC. in	PERM Kair md	POROSITY (HELIUM)		SATURATION (PORE VOLUME)		SATURATION (BULK VOLUME)		GRAIN DENSITY gm/cc	GAS DET DESCRIPTION
				%	%	OIL %	WATER %	OIL %	GAS %		
1	1212.0	1.8	0.540	14.1		31.1	100.9	4.4	-4.5	2.67	28 Sd, gry, f gr, gyp lam, tr asph, 25% yel flu
2	1230.0	1.5	-999.000	5.2		3.4	91.3	0.2	0.3	2.80	2 Dol, sily, shly, tr% yel flu
3	1238.0	1.8	0.139	7.4		26.5	38.2	2.0	2.6	2.69	220 Sd, tn, f vf gr, dol, 80% yel flu
4	1387.0	0.8	0.285	13.7		23.6	22.4	3.2	7.4	2.87	220 Dol, tr foss, 40% yel flu
5	1562.0	1.3	0.013	4.2		39.4	51.1	1.7	0.4	2.81	225 Dol, tr foss, 60% yel flu
6	1593.0	1.8	3.382	7.9		27.7	55.8	2.2	1.3	2.85	230 Dol, sli anhy/gyr, 40% yel flu
7	1602.0	1.8	0.194	11.4		37.0	52.0	4.2	1.3	2.85	190 Dol, tr anhy/gyr, 30% dull yel flu
8	1619.0	1.5	0.090	9.5		21.0	34.4	2.0	4.2	2.86	100 Dol, tr anhy/gyr, 40% dull yel flu
9	1625.0	1.8	0.254	10.5		31.7	46.5	3.3	2.3	2.84	160 Dol, tr anhy/gyr, 40% dull yel flu
10	1645.0	1.8	0.041	8.5		4.5	96.2	0.4	-0.1	2.85	8 Dol, tr anhy/gyr, styl, tr% yel flu
11	1783.0	1.3	0.197	6.7		32.1	54.5	2.2	0.9	2.77	175 Dol, tr foss, tr anhy/gyr, tr asph, 25% yel flu
12	1807.0	1.0	0.131	11.9		30.0	71.5	3.6	-0.2	2.85	190 Dol, tr anhy/gyr, 60% yel flu
13	1832.0	1.8	0.025	5.6		32.8	54.6	1.8	0.7	2.83	172 Dol, v/sndy, sli anhy/gyr, 40% yel flu
14	1943.0	1.8	0.319	9.2		36.2	52.3	3.3	1.1	2.81	194 Dol, sli anhy/gyr, 80% yel flu
15	2662.0	1.8	0.009	4.6		9.8	86.9	0.5	0.2	2.73	12 Dol, v/sily, pyrt, 1% yel flu
16	2688.0	1.8	0.043	4.0		33.7	57.2	1.3	0.4	2.74	78 Sd, pale grn, vf-slt gr, v/dol, pyrt, 20% yel flu
17	2710.0	1.8	0.065	8.4		26.9	38.7	2.3	2.9	2.81	180 Dol, sli sndy, 40% yel flu
18	2719.0	1.5	0.093	11.7		19.7	49.6	2.3	3.6	2.69	210 Sd, tn, vf gr, v/dol, tr pyrt, 20% yel flu
19	2727.0	1.8	0.635	14.2		19.5	22.1	2.8	8.3	2.85	170 Dol, sli sndy, sli anhy, 80% yel flu
20	2746.0	1.8	0.088	10.5		26.5	63.2	2.8	1.1	2.80	12 Dol, sndy, 25% yel flu
21	2756.0	1.8	0.084	8.0		23.6	47.4	1.9	2.3	2.72	160 Sd, tn, vf gr, v/dol, tr pyrt, 20% yel flu
22	2767.0	1.8	8.312	9.9		26.7	23.3	2.6	5.0	2.85	180 Dol, 80% yel flu
23	2772.0	1.8	0.053	9.0		20.9	14.6	1.9	5.8	2.86	140 Dol, foss, tr pp, 70% yel flu
24	2800.0	1.5	0.067	7.0		27.0	16.8	1.9	3.9	2.85	190 Dol, tr anhy, 30% yel flu
25	2818.0	1.5	0.237	7.8		22.8	39.0	1.8	3.0	2.86	180 Dol, sli anhy/gyr, 80% yel flu
26	2840.0	1.8	0.069	4.9		16.5	25.8	0.8	2.8	2.87	192 Dol, anhy, 60% yel flu
27	2862.0	1.8	0.152	4.4		22.2	30.6	1.0	2.1	2.88	190 Dol, anhy, 70% yel flu
28	2873.0	1.5	0.150	7.6		11.5	17.3	0.9	5.4	2.85	190 Dol, tr pp, 40% yel flu
29	2893.0	1.3	0.007	7.1		8.6	70.0	0.6	1.5	2.72	6 Sd, gry, vf gr, v/dol, tr% yel flu

Samples in red over 100% total fluid satu

SAMP #	DEPTH ft	REC. in	PERM (Kair)			SATURATION (PORE VOLUME)		SATURATION (BULK VOLUME)		GRAIN DENSITY gm/cc	GAS DET	DESCRIPTION
			md	(HELIUM) %		OIL %	WATER %	OIL %				
30	2915.0	1.8	0.052	7.7		17.4	32.0	1.3	3.9	2.83	200	Dol, sli andy, 40% yel flu
31	2975.0	1.3	0.050	3.1		20.1	20.9	0.6	1.8	2.89	110	Dol, anhy/gyr, 60% yel flu
32	3000.0	1.5	0.550	7.8		16.5	24.6	1.3	4.6	2.85	220	Dol, sli anhy, 80% yel flu
33	3015.0	1.3	1.635	11.2		22.9	31.5	2.6	5.1	2.83	230	Dol, 80% yel flu
34	3024.0	1.8	0.578	11.4		20.5	31.5	2.3	5.5	2.83	210	Dol, sli foss, 80% yel flu
35	3036.0	1.5	13.000	12.5		17.0	37.3	2.1	5.7	2.85	220	Dol, anhy, 80% yel flu
36	3041.0	1.5	1.035	10.1		13.6	34.7	1.4	5.2	2.85	210	Dol, sli anhy, 80% yel flu
37	3135.0	2.0	0.021	2.3		15.6	38.4	0.4	1.1	2.88	8	Anhy, dol, tr gyr, 25% yel flu
38	3215.0	1.0	0.006	2.7		33.2	54.2	0.9	0.3	2.75	30	Ch, 40% dull gld flu
39	3315.0	1.8	0.217	5.1		18.7	19.6	1.0	3.1	2.85	210	Dol, 60% yel flu
40	3356.0	1.5	0.072	4.7		8.0	81.6	0.4	0.5	2.74	4	Sd, gry, vf gr, v/dol, tr% dull gld flu
41	3363.0	1.3	0.023	4.9		16.9	21.7	0.8	3.0	2.84	225	Dol, 70% yel flu
42	3410.0	1.5	0.056	6.1		4.6	81.7	0.3	0.8	2.73	3	Sd, gry, vf gr, v/dol, tr% yel flu

Samples in red over 100% total fluid satu