

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
NM-96212

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr ,  
Other \_\_\_\_\_

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

2 Name of Operator  
Devon Energy Production Co., LP

8 Lease Name and Well No  
Indian Hill 6 Federal 1

3 Address 20 North Broadway  
OKC, OK 73102

3a Phone No (include area code)  
(405)-552-7802

9 AFI Well No  
30-015-35731

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*

660' FSL & 860' FEL

At surface

10 Field and Pool or Exploratory  
Burton Flat; Morrow

11 Sec, T, R, M, on Block and  
Survey or Area  
Sec 6-T20S-R28E

At top prod interval reported below

12 County or Parish 13 State

Eddy NM

At total depth 660' FSL & 860' FEL

14 Date Spudded  
10/04/2007

15 Date T D Reached  
10/12/2007

16 Date Completed  
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)\*  
3362' GL

18 Total Depth MD  
TVD 11,200'

19 Plug Back T D MD  
TVD 10,925'

20 Depth Bridge Plug Set MD  
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  
BHC, IND, CNL

22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H-40	48#		400'		545 sx Cl C			56 sx to res pit
12 1/4"	9 5/8" J-55	40#		2860'		950 sx Cl C			144 sx to res pit
8 3/4"	5 1/2" P-110	17#		11200'		2150 sx Cl C		TOC @ 1590'	

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 3/8"	10,764'	Pkr @ 10,760'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Morrow	10,978'	11,040'	10978-11040		111	CIBP @ 10,960' + 10' cmt
B) Morrow	10,792'	10,913'	10792-10913		69	Producing
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
10978' - 11040'	Load tbg w/2% KCL; blow tbg disk. Swab.
10792' - 10912'	Acidize w/2,500 gal 7.5% HCL w/10% methanol + 150 bil slrs. Frac w/72,110# versa prop snd.

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
12/24/07	12/24/07	12	→	0	205	69			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64"	1700	0	→					Producing	

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 page 2)

## 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	
			→						

29 Disposition of Gas (Solid, used for fuel, vented, etc.)

## 30 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
				Delaware Bone Spring Ls	2771' 4000'
				2nd Bone Spring Ls 3rd Bone Spring Ls	6230' 7192'
				3rd Bone Springs Ls Wolfcamp	8135' 8540'
				Penn Strawn	9177' 9900'
				Atoka Morrow Clastics	10017' 10624'
				Lower Morrow Mississippian	10957' 11112'

32 Additional remarks (include plugging procedure)

## 33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/Mechanical Logs (1 full set req'd)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other

## 34 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) Stephanie A. Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 02/13/2008

Title 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

(Continued on page 3)

(Form 3160-4, page 2)

# INCLINATION REPORT

DATE: 11/28/07

WELL NAME : INDIAN HILLS 6 FED COM 1

LOCATION: SECTION 6-T20S-R28E

OPERATOR: DEVON

DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP  
RIG 33

, Marshall Hornsby, do hereby certify, that the following inclination report was prepared in the office of GREY WOLF DRILLING COMPANY, LP in Midland, Texas, under my supervision, from records of said well, and is true and correct to the best of my knowledge:

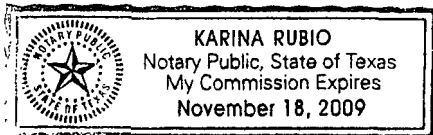
DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
.25	@ 212	1.25	@ 4560	1.75	@ 7889		
1.25	@ 366	1.5	@ 4814	2	@ 7984		
0.75	@ 612	2	@ 5036	1.75	@ 8111		
0.5	@ 851	2	@ 5290	1.25	@ 8301		
0.5	@ 1340	1.25	@ 5543	1	@ 8523		
0.25	@ 1594	1.5	@ 5830	0.25	@ 8714		
0.5	@ 1848	1.75	@ 6020	0.5	@ 8904		
1	@ 2345	1.75	@ 6280	0.25	@ 9094		
0.25	@ 2577	2	@ 6554	1.25	@ 9602		
0.75	@ 3038	2.25	@ 6810	0.5	@ 9856		
1	@ 3260	3.5	@ 7066	0.75	@ 10398		
1	@ 3514	4	@ 7286	0.75	@ 10901		
1	@ 3768	3	@ 7477				
1	@ 4021	2	@ 7669				
1.25	@ 4307	1.75	@ 7764				

Drilling Contractor:  
Grey Wolf Drilling Company, LP

By: Marshall Hornsby  
Marshall Hornsby

Subscribed and sworn to before me on this 3<sup>rd</sup> day of December, 2007

My Commission Expires: 11/18/09



By: Karina Rubio  
Notary Public

## Deviation Surveys

Operator	Devon Energy	Lease Name & Well #	Indian Hills 6 Fed Com 1
Contractor	Grey Wolf	Rig #	33

No	Date	Depth (ft)	Deviation (Deg)	Direction (Deg)
1	2007-10-04	212	0.25	
2	2007-10-04	366	1.25	
3	2007-10-06	612	0.75	
4	2007-10-06	851	0.5	
5	2007-10-07	1060		
6	2007-10-07	1340	0.5	
7	2007-10-08	1594	0.25	
8	2007-10-08	1848	0.5	
9	2007-10-09	2091		
10	2007-10-09		0	
11	2007-10-09		0	
12	2007-10-09	2345	1	
13	2007-10-10	2577	0.25	
14	2007-10-13	3038	0.75	
15	2007-10-13	3260	1	
16	2007-10-14	3514	1	
17	2007-10-14	3768	1	
18	2007-10-14	4021	1	
19	2007-10-15	4307	1.25	
20	2007-10-15	4560	1.25	
21	2007-10-15	4814	1.5	
22	2007-10-16	5036	2	
23	2007-10-16	5290	2	
24	2007-10-17	5543	1.25	
25	2007-10-17	5830	1.5	
26	2007-10-18	6020	1.75	
27	2007-10-18	6280	1.75	
28	2007-10-19	6554	2	
29	2007-10-19	6810	2.25	
30	2007-10-21	7066	3.5	
31	2007-10-22	7286	4	
32	2007-10-23	7477	3	
33	2007-10-23	7572		
34	2007-10-23	7669	2	
35	2007-10-23	7764	1.75	
36	2007-10-24	7762	1.75	
37	2007-10-24	7889	1.75	
38	2007-10-24	7984	2	
39	2007-10-25	8111	1.75	
40	2007-10-25	8301	1.25	
41	2007-10-26	8523.74	1	

## Deviation Surveys

Operator	Devon Energy	Lease Name & Well #	Indian Hills 6 Fed Com 1
Contractor	Grey Wolf	Rig #	33

No	Date	Depth (ft)	Deviation (Deg)	Direction (Deg)
42	2007-10-26	8714.18	0.25	
43	2007-10-27	8904	0.5	
44	2007-10-27	9094	0.25	
45	2007-10-28	9602	1.25	
46	2007-10-29	9856	0.5	
47	2007-11-01	10398	0.75	
48	2007-11-04	10901	0.75	
49	2007-11-07	11185		

# DEVON ENERGY PRODUCTION COMPANY LP

Well Name: INDIAN HILL 6 FED 1		Field: ANGELL RANCH	
Location: 660' FSL & 860' FEL; SEC 6-T20S-R28E		County: EDDY	State: NM
Elevation: 3385' KB; 3362' GL		Spud Date: 10/3/07	Compl Date:
API#: 30-015-34731	Prepared by: Ronnie Slack	Date: 2/28/08	Rev:

17-1/2" hole  
13-3/8", 48#, H40, ST&C, @ 400'  
 Cmt'd w/545 Sx to surface

TOC @ 1,588' (CBL-12/13/07)

12-1/4" hole  
9-5/8", 40#, J55, LT&C @ 2,860'  
 Cmt'd w/950 Sx to surface

2-3/8" Production tubing

DV Tool @ 7,981'

**MORROW** (1/30/08)  
 10,792' - 10,794'; 10,831' - 10,834'  
 10,844' - 10,846'; 10,862' - 10,864'  
 10,882' - 10,888'; 10,896' - 10,900'; 10,908' - 10,912'  
 1/31/08 acidized w/2500 gals 7 5%

**MORROW** (12/15/07)  
 10,978' - 10,981'  
 10,994' - 11,016'  
 11,028' - 11,040'

8-3/4" Hole  
5-1/2", 17#, P110HC, LT&C, @ 11,200'  
 Cmt'd 1st Stg w/800 Sx, 2nd Stg w/1350 Sx

On/Off w/1 81 profile  
Arrow set Packer @ 10,760' (2/9/08)  
 4' sub, 1.81 F nipple, sub, 1 81 R nipple

1/31/08 acidized 10792-10912 w/2500 gals 7 5%  
 2/6/08 fraced 10792-10912 w/72110# versa prop  
 2/9/08 Tagged sand @ 10825 w/GR

10' cement  
 CIBP @ 10,960' (1/30/08)

FC @ 11,108'

11,200' TD

