

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

**OCD-ARTESIA**

FORM APPROVED  
OMB NO. 1004-0135  
EXPIRES: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other \_\_\_\_\_

2. Name of Operator  
**DEVON ENERGY PRODUCTION COMPANY, LP**

3. Address and Telephone No.  
20 N. Broadway, Oklahoma City, Ok 73102-8260 405-235-3611

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
900 FNL 1980 FWL SEC 9 T23S R31E

5. Lease Serial No.  
**NM-81953**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.  
**Pure Gold 4 Federal 1**

9. API Well No.  
**30-015-26509**

10. Field and Pool, or Exploratory  
**Bell Canyon**

11. County or Parish State  
Eddy NM

**12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other
	<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)

**Devon Energy Production Company L.P.** respectfully requests to plug back the Bone Spring and Recomplete to the Bell Canyon as follows:

- 1) MIRU WSU. POOH w/ rods & pump. ND WH. NU BOP. POOH w/ production tbg.
- 2) RIH w/ & set CIBP @ 10,450'. Dump 35' cmt on CIBP. Set CIBP @ 7,500'. Dump 35' cmt on CIBP. Set CIBP @ 5,000'. Dump 35' cmt on CIBP. Perf @ 4,230' w/ 4 SPF/90" phasing/ 0.40" holes. RDMO WL.
- 3) Pump 2% KCL. RIH w/ cmt retainer & tbg & set @ 4,200'.
- 4) MIRU BJ. Displace cmt w/ 23 bbls FW (1 bbl from cmt retainer). Sting out of retainer. RO & RDMO BJ. Proposed TOC @ 3,750'.
- 5) POOH w/ tbg. WO cmt. RIH w/ bit & tbg. DO cmt retainer @ 4,200'. RIH to 4,950'. CHC. POOH w/ tbg & bit.
- 6) MIRU WL. Perf Bell Canyon @ 4188-4220' @ 1 spf: 32 holes. Correlate to Schlumberger Compensated Neutron-Formation Density log dated Feb. 1, 1991. RDMO WL.
- 7) RIH w/ pkr & 2-7/8" tbg. Set pkr @ 4,100'. Test to 500#.
- 8) MIRU BJ & stimulate w/ acid & BS Bell Canyon perms @ 4188-4220'. RDMO.
- 9) Unset pkr and reset @ 4,130'.
- 10) RU & RIH w/swab.
- 11) POOH w/ tbg & pkr.
- 12) RIH w/ production tbg. Set EOT @ 4,220'. ND BOP. NU WH. RIH w/ pump & rods. TOP. RDMO.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

*PET Witness*

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

Signed <i>[Signature]</i>	Name Judy A. Barnett	Title Regulatory Specialist	Date 1/5/2011
(This space for Federal or State Office use)			
Approved by <i>[Signature]</i>	Title /s/ Dustin Winkler		Date
Conditions of approval, if any:			

SEE INSTRUCTION ON REVERSE SIDE

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

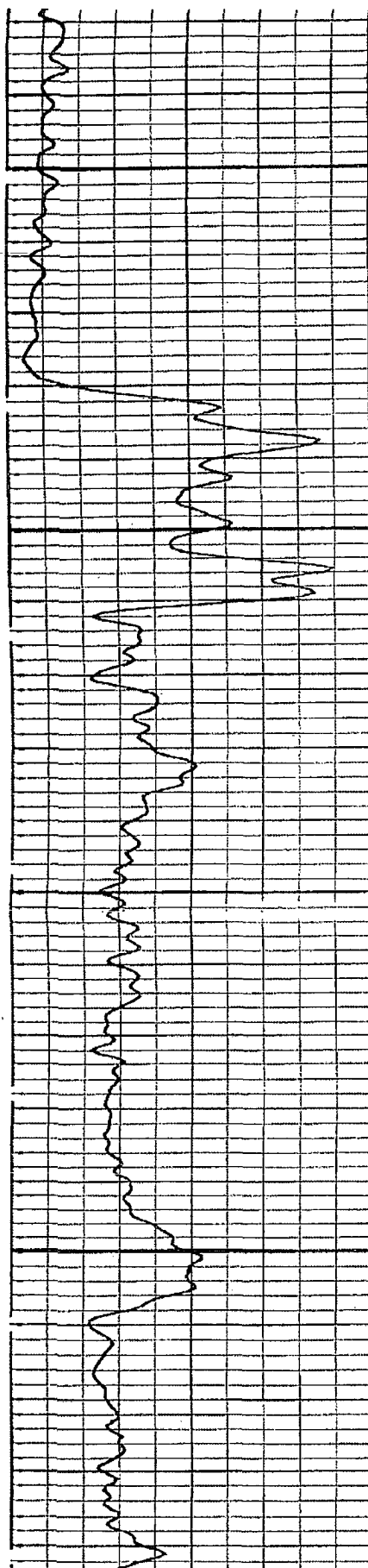
**RECEIVED**  
JAN 18 2011  
NMOCD ARTESIA

ENG.

Schlumberger

# COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY	SANTA FE ENERGY OPERATING PART., L.P.		
	WELL P. G. "4" FEDERAL NO. 1		
FIELD	WEST SAND DUNES ( MORROW )		
COUNTY	EDDY	STATE	NEW MEXICO
LOCATION	800' FWL 1980' FWL SEC 9 SUBS. LOCATION		Other Services:
	FWL FWL SEC. 4 BWL		LDT/CAL DIA/ANO
AP SERIAL NO.	830T.	TWP.	RANGE
9	4-BWL	23-S	31-E
Permanent Datum	CL	Rev.	39490 F
Log Measured From	NO	280 F	above Perm. Datum
Logging Measured From	NO		CL 39490 F
Date	01-FEB-1991		
Run No.	THREE		
Depth Driller	13178.0 F		
Depth Logger (Schl.)	15173.0 F		
Elem. Log Interval	15172.0 F		
Top Log Interval	12033.0 F		
Casing-Driller	7"	@ 12076.0 F	0
Casing-Logger	12033.0 F		
Sh Size	6"		
Type Fluid In Hole	HL/PAC		
Dens.	Visc.	11.50 LB/D	37.0 S
pH	Fld. Loss	0.5	0.2 CC
Source of Sample	FWT		
Run @ Meas. Temp.	.050 CMHAI	@ 67.0 DECF	@
Run @ Meas. Temp.	.006 CMHAI	@ 67.0 DECF	@
Run @ Meas. Temp.	.210 CMHAI	@ 67.0 DECF	@
Source: Rm/ Rms	FEES	FEES	
Run @ BHT	.026 CMHAI	@ 221. DECF	@
Observation Ended	2200 1/30/91		
Logger on Bottom	SEE LOG		
Max. Rec. Temp.	221. DECF		
Depth	Location	0328	ROSWELL
Recorded By	PAT BULLMAN		
Witnessed By	PAUL BAUMFELD		

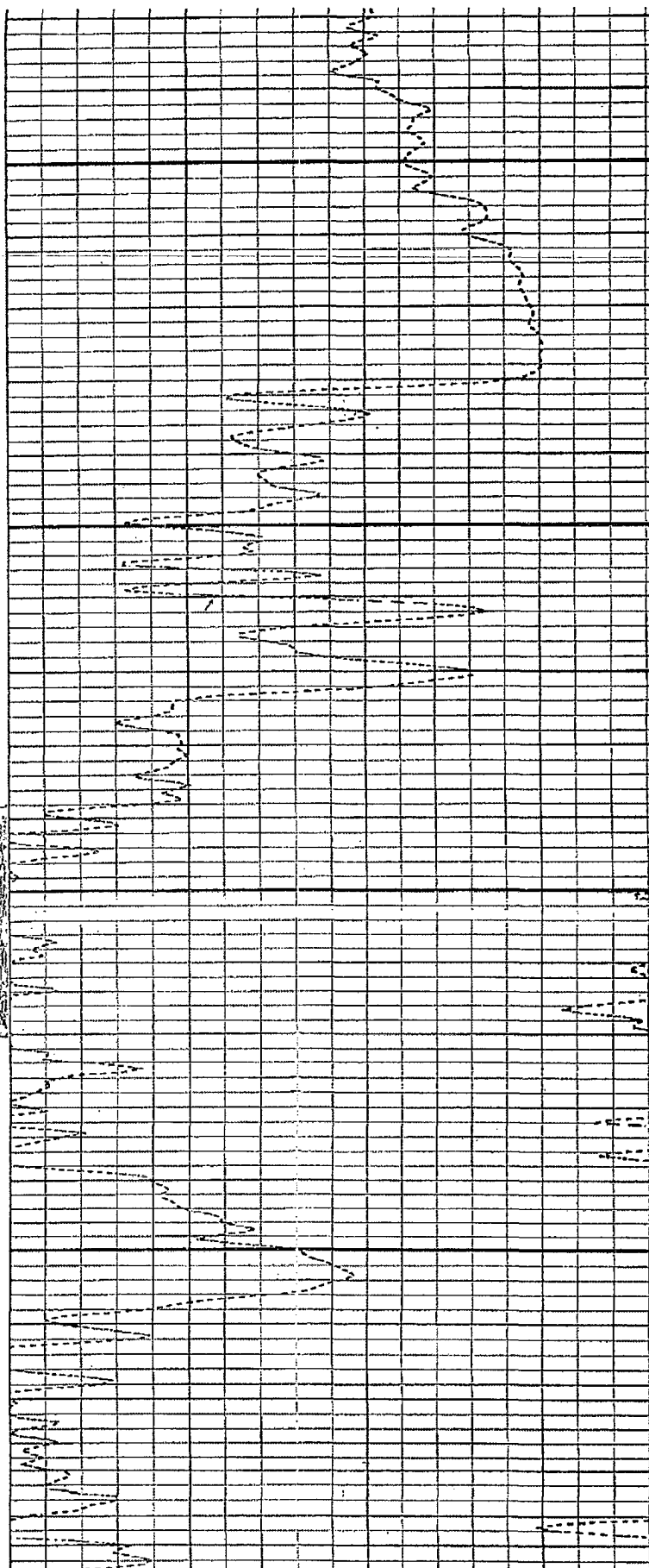


4100

4185'

4200

4220'



Devon Energy Production Corporation  
NM-81953: Pure Gold 4 Federal #1  
API: 30-015-26509  
Eddy County, New Mexico

RE: Plug Back – Conditions of Approval

There is to be no surface disturbance beyond the originally approved pad. A closed loop system is to be used. H2S monitoring and protection equipment is to be on site.

3000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

Notify the BLM (575-361-2822) a minimum of 24 hours prior to plug back procedure.

Plug back to go as follows (all plugs to be Class H due to depth):

RIH and tag at 13,430' or shallower to verify cement on CIBP.

Spot a cement plug (minimum 25sx) from 12,125'-11,905', WOC and tag at 11,905' or shallower. (Casing shoe)

Spot a cement plug (approx 50sx) from 11,765'-11,515', WOC and tag at 11,515' or shallower. (Liner top – Wolfcamp – Perfs)

Set CIBP at 10,460' and dump bail 35' or pump 25sx on top. (Perfs)

Spot a cement plug (approx 40sx) from 8200'-8020'. (Bone Spring)

Recompletion approved as is.

Submit subsequent report and completion report with well test once work is completed.

Approval good for 6 months.

DHW 01.12.11