

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

AUG 19 2013

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Devon Energy Production Company, L.P.

3a. Address
333 WEST SHERIDAN AVENUE,
OKLAHOMA CITY, OK 73102-5010

3b. Phone No. (include area code)
405-552-7848

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL, Unit X

28 AS 33E

5. Lease Serial No.
NMNM 96781

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
ROBIN 28 FEDERAL 1

9. API Well No.
30-025-35844

10. Field and Pool or Exploratory Area
CORBIN; DELAWARE, WEST (13195)

11. Country or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) 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 checked="" type="checkbox"/> Other Add Pay
	<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 Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, L.P. requests approval to add pay in the Cherry Canyon and commingle w/ Brushy Canyon as follows :

- 1) MIRU PU. POOH with rods & pump. ND WH. NU BOP. Unset TAC & POOH with tubing.
- 2) RU WL. Run CBL/GR/CCL from 5900' to 200ft above TOC, approximately 5120'.
- 3) Perforate Cherry Canyon with 3-1/8 slick guns & 38 total shots as follows: 5628' -5636' @ 2 SPF, 16 holes; 5651'-5658' @ 2 SPF, 14 holes & 5665'-5669' @ 2 SPF, 8 holes.
- 4) RD WL. PU Weatherford 10K HD packer & RBP. RIH while hydro testing tubing to 5800psi below slips. Set RBP @ ~5800'. Pressure test casing to 3000psi. Set pkr @ ~5560'. Load backside & test to 500psi.
- 5) RU acid crew. Acidize Cherry Canyon with 3000 gals 15% HCL dropping ball sealers (~75 ball sealers). If ball out occurs, surge balls off & get back into formation.
- 6) Begin swab testing. If swabbed dry, make hourly swab runs. Note ending fluid level on report. Prep to frac based on swab test results.
- 7) MIRU frac crew. Install frac head. Frac Cherry Canyon perfs with 10,000 gals 25# pad, 25,600#s (1# - 3#) of 20/40 Brown sand, & 16,400#s of 16/30 SiberProp (4#). **Siber prop does not require activator.** Mark flush at 0.5ppg on inline. Overflush by 1.5bbls.
- 8) Flow back: open well up to 30 bbl/hr rate for the first 3 hours or until sand cleans up. Slowly open well up to 60 bbl/hr until well dies.
- 9) Unset packer & reverse circulate sand off of RBP. Latch onto RBP & POOH.
- 10) RIH w/ 28ft sand screen, SN @ original setting depth (tag for PBTD, if existing perfs are covered by sand prep to 5620'). RIH w/ rods & 1-1/4" x 24' pump w/ Stanley Filter.
- 11) Load & test pump. RDMO PU. For additional information see attached objective/procedure.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Name (Printed/Typed)
DAVID H. COOK

Title REGULATORY SPECIALIST

Signature

Date 07/10/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

AUG 20 2013

Robin 28 Fed #1

WBS# 01-05387.01

Objective - Add pay in the Cherry Canyon & ~~comingle~~ with the Brushy Canyon

API# - 30-025-35844

Location - Lea Co. -- Sec 28- T18S-33E

GL - 3816

KB - 3834(18')

TD - 13,440 w/ Cut Csg

PBTD - 6013'

Casing	OD	WT/FT	Grade	Top	Bottom	TOC	80% Collapse (psi)	80% Burst (psi)
Surface	13-3/8	48#	J-55	0	424	Surface		
Intermediate	9-5/8	40#	J-55	0	5143	Surface		
Production	5-1/2	17#	K-55	0	6013	5120	3928	4256
Production								
Tubing	2-7/8	6.5#	J-55	0	5940?		6144	5808

Current perforations: 5944-5950 (Delaware) frac'd w/ 48,000#s 16/30

Current BHA: ***No reports in wellview & files not present in DVN field office (Lynx acquisition well). Update all data into wellview once moved onto well.

Note: DV tool on 9-5/8" string @ 2895'

Note: TOC recorded to be at 5120' as per temp survey in NMOCD records.

Procedure

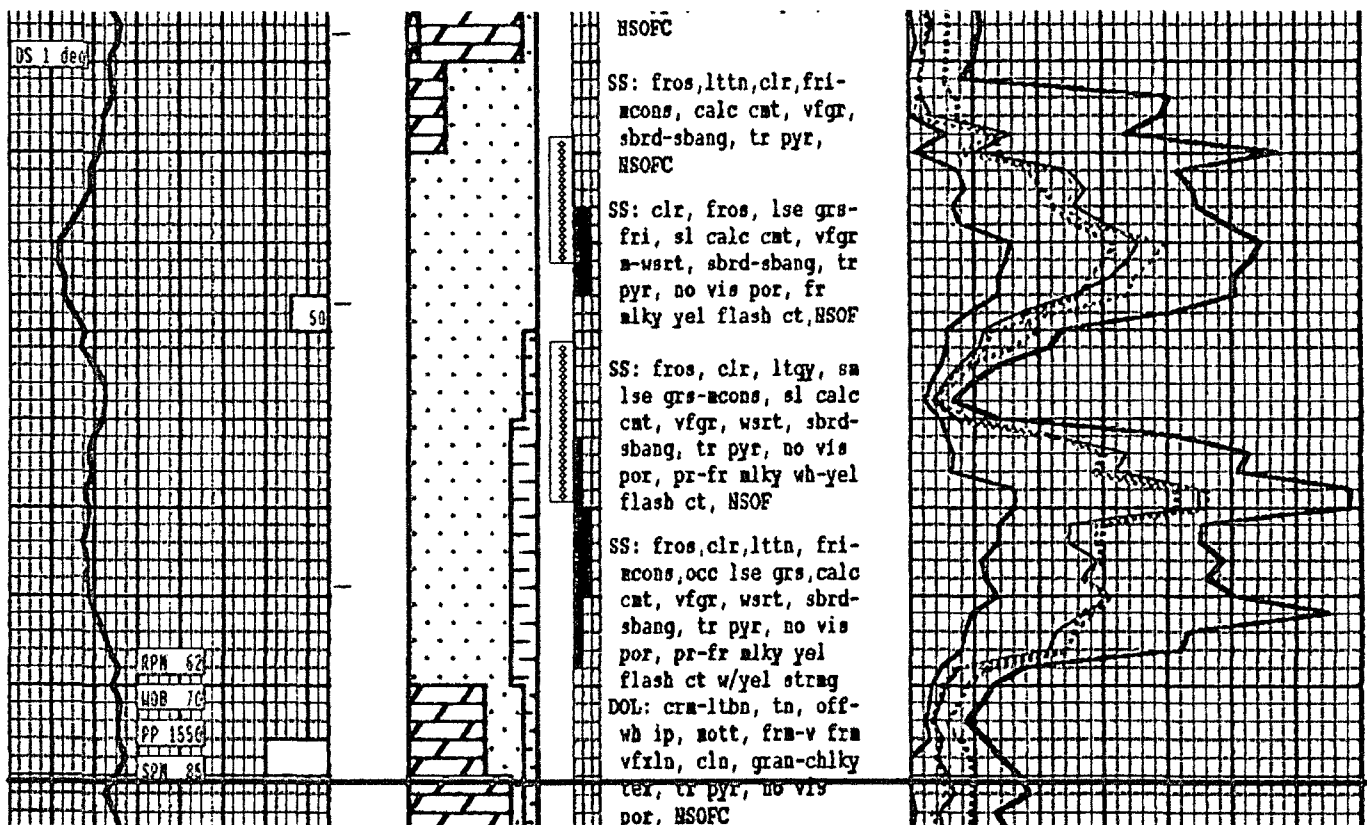
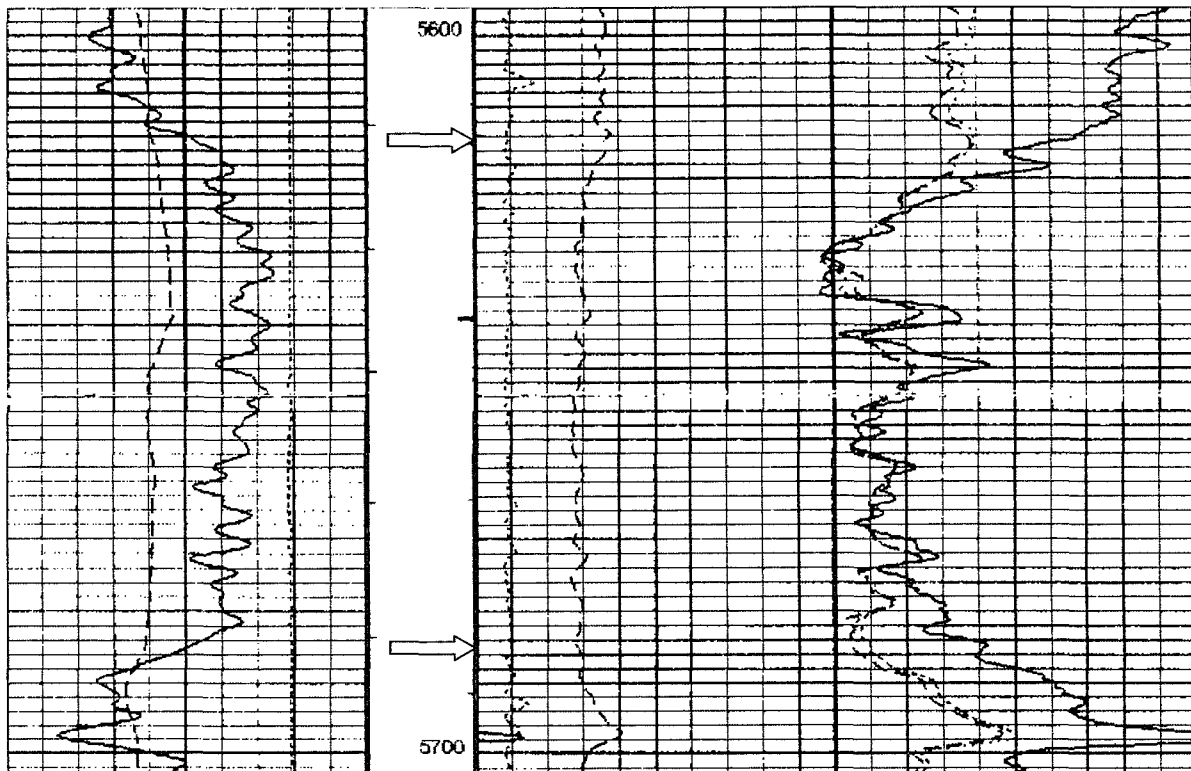
- 1) Test anchors. Hot oil tubing & rods. MIRU PU. POOH with rods & pump (note grade & sting. Visually inspect rods & rod boxes for any replacement). ND WH. NU BOP. Unset TAC & POOH with tubing tallying OOH. If rods or tubing look to have heavy paraffin, make a B&S run.
- 2) RU WL. Run CBL/GR/CCL from 5900' to 200ft above TOC. Have electric copy sent to me once job is finished. If cement looks good to intermediate string, prep to perforate. Will correlate GR back to logs online.
- 3) Perforate Cherry Canyon with 3-1/8 slick guns & 38 total shots as follows:

Formation	Perf Interval (ft)	Feet	Density (spf)	Phasing (°)	Charge (in)	# of Holes
Cherry Canyon	5628-5636	8	2	60	0.43	16
	5651-5658	7	2	60	0.43	14
	5665-5669	4	2	60	0.43	8

7/10/2013

See
COA

- See
COR
- 4) RD WL. PU Weatherford 10K HD packer & RBP. RIH while hydro testing tubing to 5800psi bellow slips. Set RBP @ ~5800'. Pressure test casing to 3000psi. Set pkr @ ~5560'. Load backside & test to 500psi.
 - 5) RU acid crew (BHI or Elite). Acidize Cherry Canyon with 3000 gals 15% HCL dropping ball sealers (~75 ball sealers). If ball out occurs, surge balls off & get back into formation.
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 - 8) Flow back: open well up to 30 bbl/hr rate for the first 3 hours or until sand cleans up. Slowly open well up to 60 bbl/hr until well dies.
 - 9) Unset packer & reverse circulate sand off of RBP. Latch onto RBP & POOH.
 - 10) RIH w/ 28ft sand screen, SN @ original setting depth (tag for PBTD, if existing perfs are covered by sand prep to bail sand), TAC @ ~5520'. RIH w/ rods & 1-1/4" x 24' pump w/ Stanley Filter.
 - 11) Load & test pump. RDMO PU.



DEVON ENERGY PRODUCTION COMPANY LP

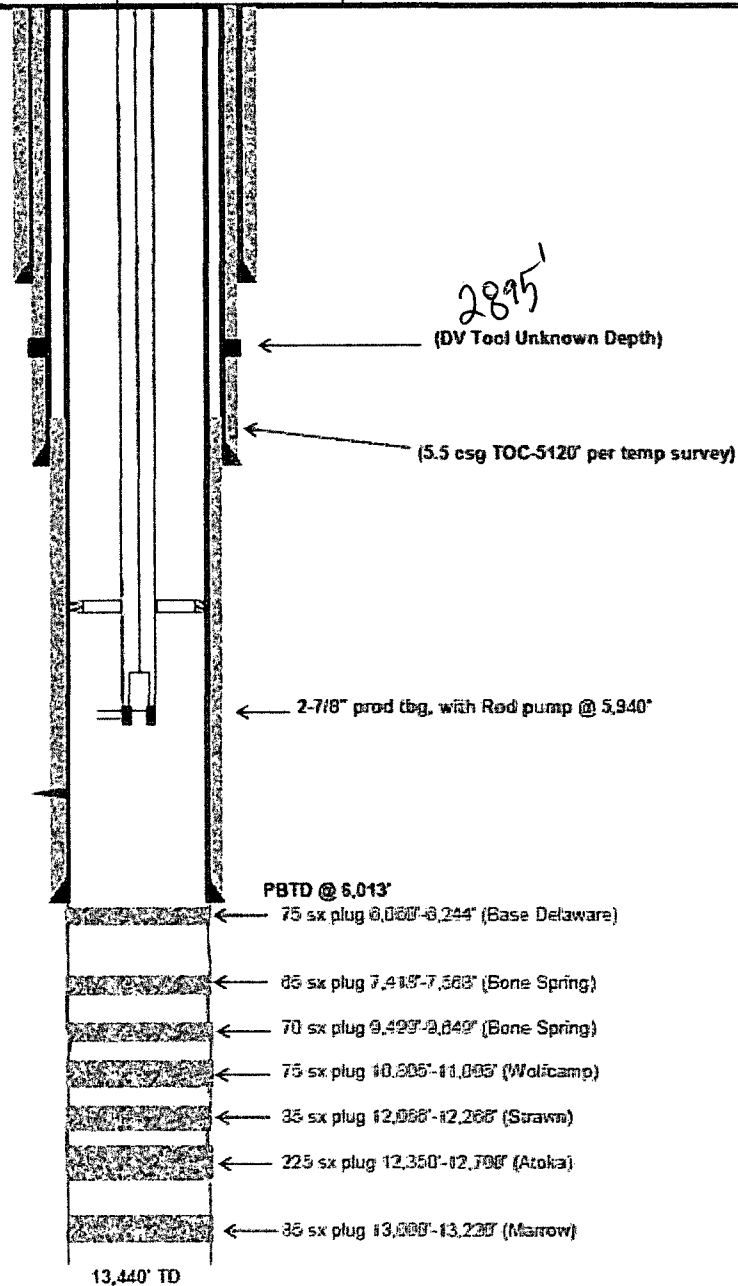
Well Name: Robin 28 Fed 1	Field: Corbin Delaware West
Location: 660° FNL & 660° FEL; SEC 28- T18S-R33E	County: LEA State: NM
Elevation: 3834' KB; 3816' GL; 18' AGL	Spud Date: 7/4/02 Compl Date: 9/10/02
API#: 30-025-35844 Prepared by: Derek Berg	Date: 9/27/11 Rev:

17-1/2" Hole
13,375' 48# J-55, @ 424'
cmt'd w/ 480 sx cmt, circ.

12-1/4" Hole
9,625' 40# J-55, @ 5,143'
1st stage 700' sx, circ 184' sx
2nd stage 925' sx, circ 71' sx to surface

Delaware
5,944' - 5,950' (4 spf)
1000gal 7.5 HCL
48,000#s 16/30

9-3/4" Hole
5,5" - 17, K-55, LT&C, @ 6,056'
cmt'd with 400 sx



Robin 28 Federal 1
30-025-35844
Devon Energy Production Company, L.P.
August 16, 2013
Conditions of Approval

Notify BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.

Work to be completed by November 16, 2013.

- 1. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.**
- 2. If CIT passes, recompletion is approved as written.**
3. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
4. Surface disturbance beyond the originally approved pad must have prior approval.
5. Closed loop system required.
6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
7. Operator to have H2S monitoring equipment on location.
8. A minimum of a 2000 (2M) 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.
- 9. Subsequent sundry required detailing work done. Operator to include well bore schematic of current well condition when work is complete.**

JAM 081613