

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
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.

NM OIL CONSERVATION
NMOC
ARTESIA DISTRICT
JAN 25 2016
RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. BURTON FLAT DEEP UNIT 41
2. Name of Operator DEVON ENERGY PRODUCTION CO Contact: MEGAN MORAVEC Email: Megan.Moravec@dvn.com	9. API Well No. 30-015-27800-00-S1
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	10. Field and Pool, or Exploratory BURTON FLAT
3b. Phone No. (include area code) Ph: 405-552-3622	11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T20S R28E NESW 1980FSL 1980FWL	

12. CHECK 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 checked="" 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 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 recomplete 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 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 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. respectfully requests approval to abandon Strawn perms and recomplete up hole to 3BSSS as follows:

1. Notify the NMOC 24 hours prior to initiation of work and Devon EHS personnel. Hold tailgate safety meetings prior to RU each morning and before each operational change or event.
2. Test and/or install anchors. MIRU WSU. Spot necessary enclosed tanks, gas buster w/ flare stack and temporary flow lines to equipment. Record pressures on tbg, and csg.
3. Top kill tbg (if necessary) w/ fresh water.
4. ND Tree (send in to be serviced and tested for future use). NU 10K BOPE w/1 set of blind rams

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Submit C10Z
Accepted for record
JAN 26 2016
NMOC

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

Electronic Submission #307680 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/13/2015 (16JAS1106SE)

Name (Printed/Typed) MEGAN MORAVEC	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/01/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED
JAN 19 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved By _____ Title _____ Date _____
Office _____

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.

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.

Additional data for EC transaction #307680 that would not fit on the form

32. Additional remarks, continued

on bottom plus 1 set of 2-7/8" tbg rams on top. Test BOPE to Devon specifications.

5. Install TIW valve on top of tbg and close. Unset 5-1/2" pkr @ 10,108". Open up TIW to pinched valve/choke to equalize annulus (packer) fluids.

6. TOH and LD 2-7/8" tbg and packer (send packer in to be re-dressed).

7. RU WL w/ Full 5k Lubricator (Test to Devon Specifications)

8. Plugback Existing Strawn as follows:

a. TIH w/ 5-1/2", 17#, 10K CIBP with WLU to 10,100" and set CIBP. Pick up off CIBP. TOH WLU with setting tool.

b. RIH and dump bail 4 sks class H neat cement on top of CIBP @ 10,100". Make multiple runs if necessary.

c. WOC.

d. RIH and tag TOC with 2-7/8 WS. STATE requires cement top must be at a minimum of 10,065". (4 sk calc ~36") TOC should be @ 10,064".

9. Run casing integrity log, caliper and CBL to 10,000" (Report TOC to OKC and NMOCD).

10. Load hole and MIT the 5-1/2" csg to 5800 psi at surface for 30 min. Submit results to the STATE. If ok proceed to step f. If not, contact OKC Engineering.

11. Blow down pressure upon completion.

12. NU full opening 5-1/2" frac valve and full lubricator. RU WL and RIH w/ gamma ray. Correlate to Schlumberger Three Detector Litho-Density Compensated Neutron Log, Dated 01/28/2001. Perforate the following w/ 3-1/8" slick guns;

Perforation Interval SPF and Phasing Total Shots
8709"-8685" 2 SPF 90o Phasing 48

13. RD WL

14. RU pressure truck and all surface equipment per Devon guidelines.

15. Perform DFIT analysis on 3BSSS. Ensure that all surface measurement equipment is in place and record accurate pressures throughout job. Record pressures for 2 weeks. *See attached document for DFIT procedures. RDMO pressure trucks.

16. MIRU frac crew. Frac 3BSSS per vendor proposal attached. Max surface pressure=XXXXX psi

17. SWI. RDMO frac crew.

18. RU WL, with full lubricator, and run spectral GR and temperature log across the entire 3BSSS as well as deep as possible (Should be TOC of Strawn plug 10,064"). Report findings to OKC. RD WL.

19. Flow well back through casing until it dies.

20. RU WSU. PU and RIH with SN and 2-7/8 WS to 8600". Flush sand out of well by pumping water down the annulus and up the tubing.

21. RU swab equipment. Swab until load is recovered, fluid is clean, or well kicks off. Record # of swab runs per hour, swabbed volume per hour, oil cut, and beginning and ending fluid levels.

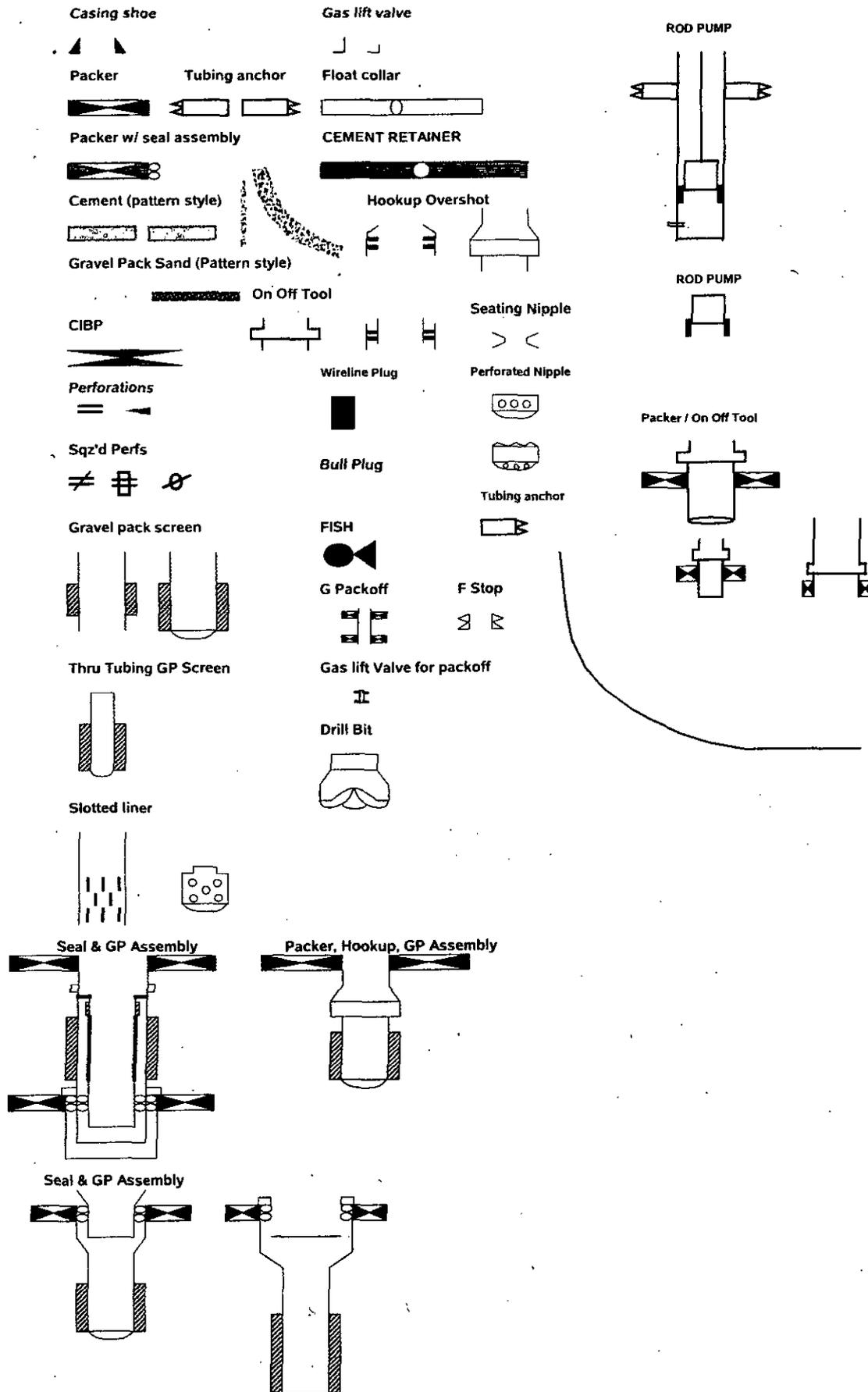
22. Once well is unloaded RD swab.

23. TOH with SN and 2-7/8 WS.

24. PU RIH w/ TAC, MAC, Perforated Sub, SN and 2-7/8" N-80 production tbg string (hydrotest tubing to 5,000 psi below slips while TIH).

25. RIH w/ pump and rods and put well on production.

WELLBORE DIAGRAM PARTS LIST



DEVON ENERGY PRODUCTION COMPANY LP

Well Name: BURTON FLAT DEEP UNIT #41		Field:	
Location: 1980' FSL & 1980' FWL; SEC 27-T20S-R28E		County: EDDY,	State: NM
Elevation: 3234' KB; 3219' GL		Spud Date: 1/19/94	Compl Date: 3/23/94
API#: 30-015-27800	Prepared by: Ronnie Slack	Date: 2/15/08	Rev:

26" Hole
20" 94# H40 @ 335'
 Cmt'd w/750 Sx to surface

17-1/2" Hole
13-3/8" 48# H40 @ 665'
 Cmt'd w/550 Sx to surface

12-1/4" Hole
8-5/8" 32# & 24# K55 STC @ 2,760'
 Cmt'd w/1160 Sx

131 Jts, 2-7/8", Nulock X 193 Jts, 6.5#, N80, 8RD
 EUE (4/2/05)

O/O w/2.25 F profile
 Arrowset Packer @ 10,108' (4/6/02)
 4' sub. EOT @ 10,112'

STRAWN (4/2/04)
 10,176' - 10,184'

4/7/02: acidized w/3K gals 15% HCl

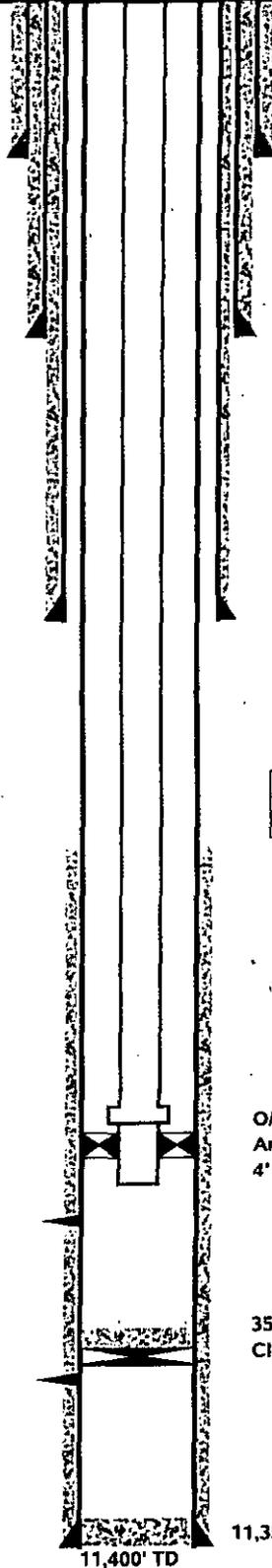
ATOKA (3/94)
 10,579' - 10,594'

35' cement. 10,515' PBD
 CIBP @ 10,550' (4/3/02)

7/7/8" Hole
5-1/2" 20# N80, S95, C75 @ 11,400'
 Cmt'd w/785 Sx. TOC @ 8000'

11,355' PBD

11,400' TD



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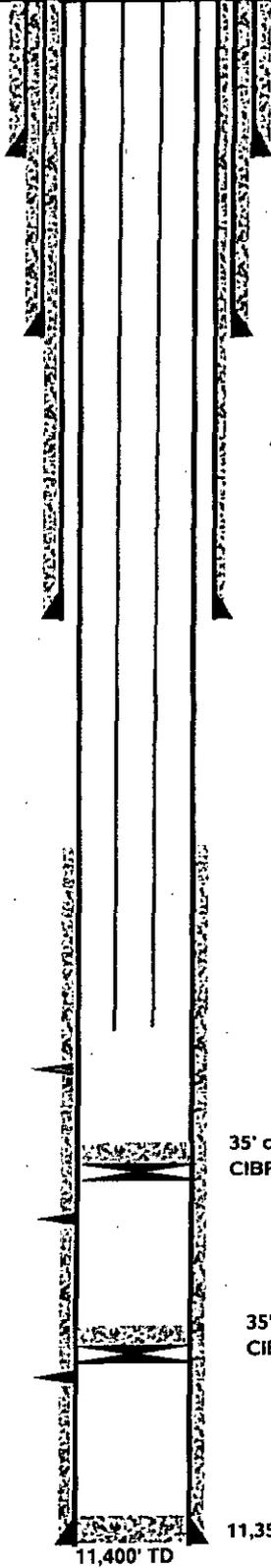
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 CIBP @ 10,550' (4/3/02)

11,355' PBD

11,400' TD

Burton Flat Deep Unit 41
30-015-27800
Devon Energy Production Co., LP
January 19, 2016
Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by April 29, 2016.

- 1. Operator shall TAG CIBP and cement at 10,515'.**
- 2. Operator shall place CIBP at 10,100 and place 35' of Class H cement on top as proposed. WOC and tag.**
- 3. 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**
- 4. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 5. Surface disturbance beyond the originally approved pad must have prior approval.**
- 6. Closed loop system required.**
- 7. 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.**
- 8. Operator to have H2S monitoring equipment on location.**
- 9. A minimum of a 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 (3M 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.**

10. Subsequent sundry required detailing work done, C-102 form, and completion report with the new formation. Operator to include well bore schematic of current well condition when work is complete.

11. See attached for general requirements.

JAM 011916

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Production Zone Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.