

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTJAN 27 2009
OCD-ARTESIAFORM APPROVED
OMB NO. 1004-0137
EXPIRES: March 31, 2007

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 - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-96822
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		6. If Indian, Allottee or Tribe Name
3a. Address 20 North Broadway, Ste 1500, Oklahoma City, OK 73102	3b. Phone No. (include area code) 405-552-4615	7. Unit or CA Agreement Name and No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2375 FNL 2300 FEL G 2 T21S R25E		8. Well Name and No. Springs 2 Federal #1
		9. API Well No. 30-015-31236
		10. Field and Pool, or Exploratory Area Catclaw Draw Delaware
		11. County or Parish, State Eddy NM

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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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, LP is preparing Form C108, Application for Authorization to Inject that will be filed with the Oil Conservation Division, Santa Fe, New Mexico office. Devon is proposing to convert the Springs 2 Federal #1 to SWD in the Delaware Brushy Canyon perforated Interval from 2236' to 2275'. The BLM will be furnished a copy of C108 application when filed with the OCD.

Proposed:

1. MIRU. TOOH w/2-7/8" production tubing.
2. RIH & set CIBP @ 2510'. Dump 35' cement on top. (Calc. PBD @ 2475').
3. Add additional perfs in Delaware Brushy Canyon @ 2243' - 2255' & 2269'-2275'. (Note: existing perfs are from 2236' to 2242').
4. Acidize perforations from 2236' to 2275' w/ +/-3000 gals 15% HCl if necessary.
5. RIH w/2-7/8" IPC tubing & packer. Displace w/ packer fluid. Set packer @ +/- 2205'. Conduct MIT.
6. Turn to SWD.

Existing & proposed schemat attached

SEE ATTACHED FOR
CONDITIONS OF APPROVALSEE ATTACHED FOR
CONDITIONS OF APPROVALSUBJECT TO LIKE
APPROVAL BY STATE

14. I hereby certify that the foregoing is true and correct Name: Ronnie Slack		Title Engineering Technician
Signature <i>Ronnie Slack</i>		Date 1/7/2009
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by		Date
Title		Date
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 or operations thereon.		Date
Office		Date

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

APPROVED

JAN 24 2009

WESLEY W. INGRAM
PETROLEUM ENGINEER

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: SPRINGS 2 FEDERAL #1		Field: CATCLAW DRAW	
Location: 2375' FNL & 2300' FEL; SEC 2-T21S-R25E		County: EDDY	State: NM
Elevation: 3225' GL		Spud Date: 6/21/00	Compl Date: 9/13/00
API#: 30-015-31236	Prepared by: Ronnie Slack	Date: 1/6/09	Rev:

Proposed for SWD

17-1/2" hole

13-3/8", 48#, H40, ST&C, @ 453'

Cmt'd w/500 Sx. Cement to surface.

TOC @ 1190' (CBL-9/6/00)

12-1/4" hole

8-5/8", 32#, K55, ST&C, @ 2,170'

Cmt'd w/910 Sx. Cement to surface.

Proposed Perfs for SWD

DELAWARE BRUSHY CANYON

2236' - 2242' (open--tested 8/6/08--wet)

2243' - 2255' (proposed new perfs)

2269' - 2275' (proposed new perfs)

DV Tool @ 7787'

CISCO CANYON (2/15/08)

8,108' - 8,126' (wet)

2/20/08: 2 stg acid job w/15%

CISCO CANYON (2/12/08)

8,266' - 8,282' 3 spf, 120° (wet)

2/13/08--acidized 8266-8282 w/2000 gals 15% HCl

MORROW 4 SPF (12/14/00)

10,347' - 10,353'

MORROW 4 SPF (11/21/00)

10,386' - 10,392'

MORROW 4 SPF (9/8/00)

10,534' - 10,544'

10,568' - 10,572'

10,575' - 10,581'

10,583' - 10,587'

10/3/00. Fraced 10534-10587 w/44K# 20/40

7-7/8" Hole

5-1/2", 17#, J55, LT&C, @ 10,850'

Cmt'd w/1200 Sx. TOC @ 1190' (CBL-9/6/00)

Formation	Top-MD
Queen	858
Cherry Canyon	1787
Brushy Canyon	1996
Bone Spring Limestone	3310
Cisco	8050
Atoka	9770
Morrow	10090

Proposed

2-7/8", IPC tubing

Proposed

5-1/2" IPC Injection Packer @ +/- 2205'

Proposed

Set CIBP @ 2510'. Cap w/35' cement. PBD @ 2475'

35' cement. PBD @ 8055'

CIBP @ 8,090' (8/6/08)

35' cement. PBD @ 8195'

CIBP @ 8,230' (2/15/08)

35' cement. PBD @ 10,290'

CIBP @ 10,325' (2/12/08)

6/14/07: Tubing cut at 10455', leaving a 4' piece w/profile & plug in place in hole.

10/01/00: Sundry report indicates TCP guns were released in hole.

10,850' TD

10,750' PBD

DEVON ENERGY PRODUCTION COMPANY LP

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8-5/8", 32#, K55, ST&C, @ 2,170'

Cmt'd w/910 Sx. Cement to surface.

2-7/8" Production Tubing (10/8/08)

EOT @ 2214' (10/8/08)

DELAWARE (8/6/08)

2,236' - 2,242' (swab tested wet)

8/7/08: acidized 2236-2242 w/1000 gal 7.5% pentol

DV Tool @ 7787'

CISCO CANYON (2/15/08)

8,108' - 8,126' (wet)

2/20/08: 2 stg acid job w/15%

CISCO CANYON (2/12/08)

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5-1/2", 17#, J55, LT&C, @ 10,850'

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10,750' PBTD

10,850' TD

Springs 2 Federal 1
30-015-31236
Devon Energy Production Company, LP
January 24, 2009
Conditions of Approval

- 1. Subject to like approval by state.**
- 2. Notify BLM at 575-361-2822 prior to plug back for conversion.**
- 3. Additional cement is required on top of the CIBP at 8090'. With the existing cement, this plug is approximately 8055'. Plug needs to be a minimum of 50' above the top of the Cisco Canyon formation at 8050'.**
- 4. Plug required across the DV tool at 7787'. Plug to be 180' in length and a minimum of 25 sacks. Plug to be set a minimum of 50' below DV tool depth and is to be tagged.**
- 5. Plug required at the top of the Wolfcamp formation (depth 7676' from the Levers Federal 1). It is recommended that additional cement be used in step 4 to also cover the Wolfcamp. The combined plug is to be tagged at 7600' or shallower.**
- 6. Plug required at the top of the Bone Spring formation. Plug to be 135' in length and a minimum of 25 sacks. Plug to be set from 3360-3225'.**
- 7. Remainder of procedure is okay.**
- 8. Submit subsequent sundry detailing work with date of injection start and reference NMOCD Injection Order.**

WWI 012409