

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.***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		5. Lease Serial No. NMMN0560289
2. Name of Operator DEVON ENERGY PRODUCTION CO, LP		6. If Indian, Allottee or Tribe Name
3a. Address DEVON ENERGY PRODUCTION CO, LP 333 WEST SHERRILL AVE OKLAHOMA CITY, OK 73102-5015		7. If Unit or CA/Agreement, Name and/or No. BURTON FLAT DEEP UNIT 44H
3b. Phone No. (include area code) 918-220-7221		8. Well Name and No. BURTON FLAT DEEP UNIT 44H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T21S R27E 3555FSL 1660FWL		9. API Well No. 30-015-32274
10. Field and Pool, or Exploratory 102-5015CAT		11. County or Parish, and State EDDY COUNTY COUNTY, NM

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

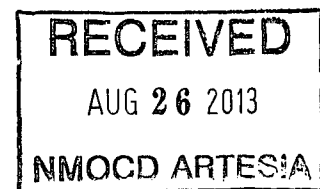
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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
	<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.)

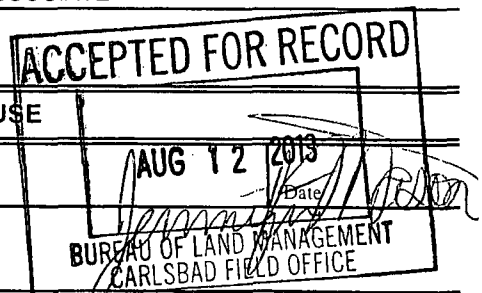
Devon Energy Production Company, LP respectfully advises and provides documentation for details of the work performed to prepare the Burton Flat Deep Unit 44H for injection; please see attachment.

Thank you

Accepted for record
RDCle NMOC 8/27/13



14. I hereby certify that the foregoing is true and correct. Electronic Submission #215643 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO, LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 ()	
Name (Printed/Typed) TRINA C COUCH	Title REGULATORY ASSOCIATE
Signature (Electronic Submission)	Date 08/01/2013
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.	



**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Burton Flat Deep Unit 44
30-015-32274
07/26/13

28. Describe Proposed or Completed Operation

Devon respectfully advises and provides documentation for details of the work performed to prepare this well for injection:

3/18/2013 - Squeezed off existing Morrow perforations at 10,895'-10,986' with 125 sacks of 15.6ppg neat class-H cement

3/20/2013 – Drilled out cement 10,869' – 11,067' and tested squeeze to 1000 psi, held for 30 min with no loss. Drilled weak cement from 11,067' – 11,085', and composite plug at 11,085'. RIH tag at 11,247'.

3/21/2013 – Tag composite plug remains at 11,247'. Drill composite plugs and weak cement 11,247' – 11,294'. Lost circulation and well went on vacuum. RIH tag cement plug at 11,355', circ hole clean. Pump into perms at 1 bpm at 500 psi, shut down after 8 bbls, well went on vacuum.

3/22/2013 – Well static, fluid level at 1,500'. TOH remaining tbg. RIH 7" cement retainer on wireline to 11,112'. RIH tbg and sting into retainer. Load tbg and annulus pressure test annulus to 500 psi, held for 20 min. Established inj into perms at 0.3 bpm at 850 psi. Shut down, well went of vacuum. SDFW.

3/25/2013 – Well on vacuum. Established inj at 0.25 bpm at 2100 psi. Squeezed existing Morrow perforations at 11,162'-11,336' with 125 sacks of 15.6 ppg neat class-H cement.

3/26/2013 – TOH tbg, RIH bit. Tag cement top at 11,104'. Dilled out cement and retainer 11,104' – 11,130'. Circ hole clean.

3/27/2013 – Well static, drilled good cement 11,130' – 11,320'. Drilled weak cement 11,320' – 11,336'. RIH 11,366'- 11,352'. Circ hole clean. Tested squeeze to 1000 psi, bled off 60 psi in 30 min twice. RIH tag at 11,355'. Drilled out existing cast iron bridge plug at 11,355'. RIH to 11,373'. Circ out foamy water and gas. RIH to 11,838', 100 ft below expected CIPB. Circ hole clean. Pressure test to 500psi, bled 60 psi in 30 min.

3/28/2013 - Tested squeezes to 500 psi, bled 30 psi in 30 min. TOH tbg and bit. RIH new bit on tbg, circ out debris from plugs. SDFW.

4/1/2013 – Drilled cement 11,838' – 11,894'. Drilled existing cement retainer, cement plug, and cast iron bridge plug from 12,270' to 12,303'. Circulated out debris from plugs. RIH 12,303' – 12,390'. Tagged cast iron bridge plug at 12,390'. Test injectability in to perms at 12,317' – 12, 325' at 0.25 bpm at 1250 psi. Left 500 psi on well over night.

4/2/2013 – Well had 250 psi, blew down. Well went on vacuum. Pressure up perms at 12,317' – 12,325' to 1000 psi, took 30 min to bleed off 600 psi. Determined perf interval would not take inj, attempt to squeeze off perms from 12,317' – 12,325' to lower injection interval and increase approved inj pressure. Spotted 10 bbl 7.5% HCl over perms. TOH tbg, PU RIH 7" packer.

4/3/2013 – Well had 500 psi. Blew down pressure, well began to flow. Circ 113 bbl, well static. RIH packer, set at 12,220'. Pressure test annulus to 500 psi, held for remainder of job. Establish inj into perms at 3 bpm at 2500 psi. Bled off pressure. TOH packer and tbg to 3,120'. SDFN.

4/4/2013 – Well had 350 psi tbg, 250 psi annulus. Finish TOH, RIH 7" packer and tail pipe on tbg to 12,350', set pkr at 12,026'. Spotted 35 sxs 15.6 ppg class H neat cement. Re-set packer at 12,220' and squeezed perms. Held 3000 psi on well over night.

4/5/2013 – Well had 500 psi on tbg. Bled off mostly gas. Release packer and TOH. PU RIH rock bit, tagged weak cement at 12,026', drilled to 12,050' circ out gas. Drilled weak cement 12,086' – 12,125'. Drilled good cement 12,125' – 12,224'. Circ hole clean, no gas. SDFW.

4/8/2013 – Well on vacuum. Drilled 12,224' – 12,390'. Pressure test to 1000 psi, bled off 300 psi in 30 min. Pressure test to 500 psi, bled off 140 psi in 30 min. Circ hole clean. Determined squeeze failed, will have to include in injection interval.

4/9/2013 – Drilled 12,390' – 12,410', tagged up on fish. Dilled 1' circ out metal and wire. Circ well clean.

4/10/2013 – Drilled fish, made no hole. TOH tbg and bit. RIH mill on 282 jts 2-7/8" tbg.

4/11/2013 – Drilled fish thru to 12,413'. Circ hole clean.

4/12/2013 – Well had 250 psi on csg, blew down, no gas. RIH tagged at 12,515'. TOH tbg and mill. RIH 7" packer on 2-7/8" tbg.

4/15-17/2013 - Isolated the injection zone with 383 joints of 2-7/8" tubing and a packer and swabbed in a total of 102 bbl water with a maximum flow of 3.5 bbl/hr for a total of 10 bbl water flowed with no producible gas and no oil shows.

See attached "Preconversion & Current" Wellbore Schematics

District	County	Field Name	Project Group	State/Province
BERMIAN BASIN	EDDY	BURTON FLAT	DELAWARE BASIN	NM
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...
3-21S-27E; 3555 FSL, 1660 FWL	3001532274	32° 30' 41.768" N	104° 10' 48.864" W	3,200.00
				KB - GL (ft)
				20.00
				Orig KB Elev (ft)
				3,220.00
				Tubing Head Elevation (ft)

Category	Authorized Depth (ftKB)	Authorized Depth TVD (ftKB)	API/UWI
COMPLETION			3001532274

Job Number	Planned Days (days)	Daily Cost (Cost)	Job % Complete (%)
01-06640.01;01-06640.02;01-06640.01;01-06640.02			000

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)

Daily Operations

KEY ENERGY, 306				
End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
0.0		3944.25	10	3/19/2013

at Casing String
 RODUCTION, 12,600.0ftKB

atus at 6 AM
 WELL SHUT IN

me Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
00:00	14:00	8.00	SQUEZ	ACTIVE	DRIVE TO LOCATION. OPEN WELL. WELL ON VACUUM. WAIT ON BHI CEMENT TRUCKS. RIG UP BHI CEMENTERS. PRESSURE TEST LINES TO 5000 PSI. STING INTO RETAINER. ESTABLISH INJECTION RATE INTO PERFS, 1 BPM 1600 PSI. LOADED TBG W/ 5 BBLS. STING OUT OF RETAINER. LOAD CSG W/ 15 BBLS. BATCH 125 SACKS 15.6 PPG CLASS H NEAT CEMENT. CIRCULATE CEMENT DOWN TO RETAINER. STING INTO RETAINER. SQUEEZE CEMENT INTO PERFS AT 1.3 BPM AND 500 PSI. PRESSURE CLIMBED TO 2250 PSI DURING DISPLACEMENT. SHUT DOWN. STUNG OUT OF RETAINER. REVERSED TUBING CLEAN. BATCHED 125 SACKS 15.6 PPG CLASS H NEAT CEMENT. CIRCULATED CEMENT DOWN TO RETAINER. STUNG INTO RETAINER. SQUEEZED CEMENT INTO PERFS AT 1.3 BPM AND 1600 PSI. DISPLACED 40 BBLS, DROPPED RATE TO 1 BPM. PRESSURE 1400 PSI. AFTER 46.5 BPM DISPLACED, PRESSURE 1926. DISPLACED 50 BBLS, DROPPED RATE TO .5 BPM. PRESSURE 2518 PSI. DISPLACED 60 BBLS. FINAL PRESSURE 3490 PSI. SHUT DOWN. STUNG OUT OF RETAINER. PU 15'. REVERSED OUT 70 BBLS. POOH W/ 5200' TGB. SECURE WELL. SDFN.

@ 10,855
per 3/19/2013

Additional reports needed by BLM include the 1st nine "Partner Reports" prior to 03/19/2013. Reports 10 (3/19/13) through 31 (4/18/2013) were received 06/25/2013 and incompletely describe the workover. They fail to describe the injection equipment and setting depths. What is needed are the daily morning reports from rig up to rig down. 10/19/2013

10/20/2013
 Received requested rig up to rig down reports (after month's of requesting)
 RL