

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.

HOBBS OCD

MAY 19 2014

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM116574
2. Name of Operator DEVON ENERGY PRODUCTION CO		6. If Indian, Allottee or Tribe Name
Contact: TRINA C COUCH Email: trina.couch@dev.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-228-7203	8. Well Name and No. BELL LAKE 24 FED 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T24S R32E SWSE 200FSL 2030FEL		9. API Well No. 30-025-41304-00-X1
		10. Field and Pool, or Exploratory WC-025 G07 S243225C
		11. County or Parish, and State LEA COUNTY, 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 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	

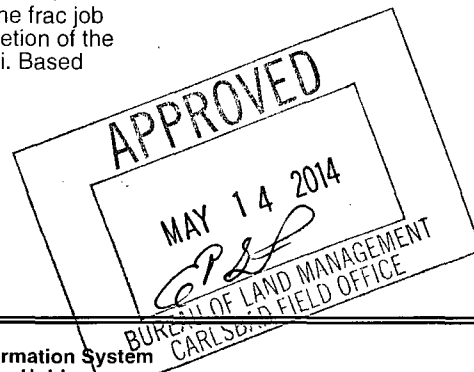
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 recompleat 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 has just received the CBL for the Bell Lake 24 Fed 4H (30-025-41304) and it shows a low TOC. Devon Energy Production Company, L.P. is respectfully requesting to perform the frac job as scheduled on May 19th and perform remediation efforts within 2 weeks after the completion of the wells on the pad. Today we are going to pressure test the 9-5/8" by 7" annulus to 1000 psi. Based on the CBL, Devon does not believe it will hold pressure.

TOC: 5125'
Intermediate shoe: 4950'

Attached is the plan in the instance the annulus does not hold pressure

Approved As Written



14. I hereby certify that the foregoing is true and correct. Electronic Submission #245562 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/14/2014 (14DLM1405SE)	
Name (Printed/Typed) TRINA C COUCH	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/13/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>EDWARD FERNANDEZ</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>05/14/2014</u>
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 Hobbs

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MJB/OCD 5/19/2014

MAY 19 2014

Cement Remediation

If the annulus does not hold pressure, my plan is as follows:

1. Establish an injection rate and pressure. Record information and send to engineer.
2. MIRU frac equipment. Actively monitor and record the 9-5/8" x 7" annulus. Have the pressure transducer hooked up in the frac van and able to be monitored remotely. If pressure exceeds 750 psi shut down the job immediately and contact the engineer.
3. Continue frac as planned. RDMOL frac equipment. MIRU CTU and drill out plugs. RDMOL.
4. MIRU WL and set packer @ 10,500'. Set RBP @ 7000'. Dump 50# sand on top of RBP. RDMOL.
5. Based on injection rates and pressures - develop volumes for a bradenhead squeeze.
6. MIRU cmt crew. Perform bradenhead squeeze not to exceed 1000 psi and/or 5 BPM. RDMOL. Shut well in for 48 hours.
7. MIRU WL. Run CBL @ 1000 psi from RBP to 500' above new TOC. Repeat entire run with 0 psi. Confirm new TOC. RDMOL WL.
8. Pressure test annulus to 1000 psi for 30 minutes and record on chart. Send CBL, post-job cement report, and chart to the BLM.
9. MIRU PU. RIH w/tbg. Circulate sand off RBP. POOH with RBP.
10. RIH w/tbg sting into pkr. Retrieve plug set in pkr. RDMOL PU. Release to production.

Devon believes this procedure would bring the well back into spec for the COAs. This will be submitted in a sundry ASAP. If you have any questions feel free to contact me by email or phone.

Thanks,

Dan McCorkell, PE
Senior Staff Operations Engineer
Devon Energy
O: (405) 228-7528
C: (405) 443-8697



OPERATOR:
DEVON ENERGY
DRILLING RIG: **H&P #416**
COMPLETION RIG:

LEASE / WELL:
BELL LAKE 24 FED 4H
COUNTY / STATE:
LEA, NM

Section, Township, Range:
24-24S-32E
SURFACE LOCATION:
200' FSL & 2030' FEL

WELL SKETCH:
PROPOSED COMPLETION
ZONE:
2nd BS

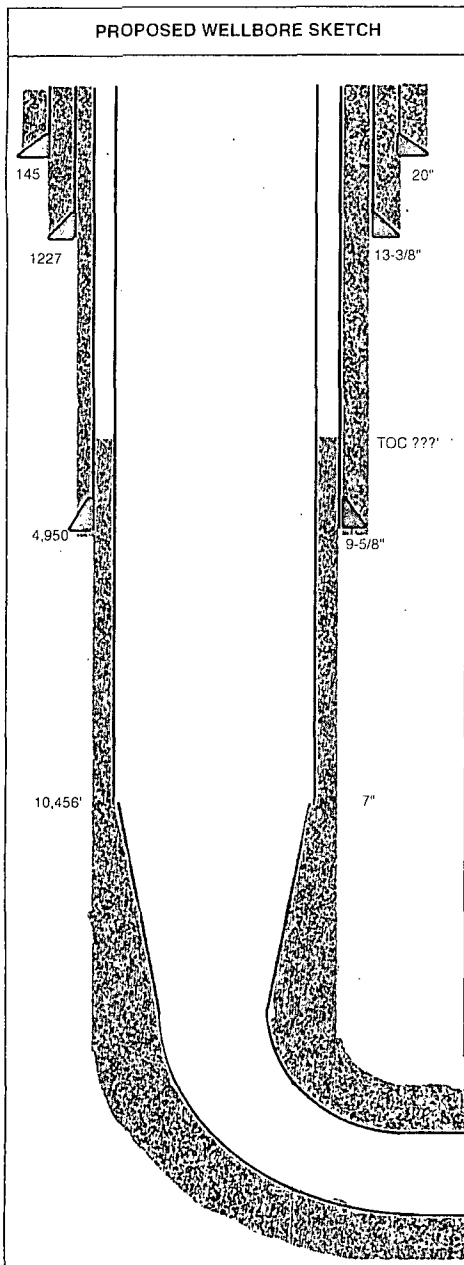
DIRECTIONAL DATA	
KOP:	10540
MAX DEV:	
DEV @ PERFS:	
DEV @ PERFS:	PLEASE SEE DETAILS
DEV @ PERFS:	

DRILLING / COMPLETION FLUID	
DRILLING FLUID:	ppg -
DRILLING FLUID:	ppg -
DRILLING FLUID:	ppg -
COMPLETION FLUID:	ppg -
PACKER FLUID:	ppg -

TUBULAR DATA						
Tubulars	Size	Weight	Grade	Thread	TVD	MD
DRIVE PIPE						
CONDUCTOR	20"	133.0	J-55	Welded	145	145
SURFACE	13-3/8"	48.0	H-40	STC	1,227	1,227
INTERMEDIATE	9-5/8"	40.0	HCK-55	BTC	4,950	4,950
PRODUCTION	7"	29.00	P-110	BTC	10,395	10,456
PRODUCTION	5-1/2"	17.00	P-110	BTC	11,056	15,862
CEMENTING DATA: SURFACE: Lead: 450 sxs, 1.72 cu ft, 13.5 lb/gal, Class H; Tail: 450 sxs, 1.34 cu ft, 14.8 lb/gal Class C, INTERMEDIATE: Lead: 1215 sxs, 1.85 cu ft, 12.9 lb/gal, Class H; Tail: 510 sxs, 1.33 cu ft, 14.8 lb/gal, Class H, PROD: Lead: 550 sxs, 2.65 cu ft, 11.0 lb/gal, Class H; Tail: 1585 sxs, 1.2 cu ft, 14.5 lb/gal Class H.						

WELLHEAD DATA	
TYPE	
WP	
T R E E	FLANGE:
C A P	THREAD:
TUBING HANGER:	
BTM FLANGE:	
BPV PROFILE:	
ELEVATIONS:	
RKB: 25	GROUND ELEVATION
RKB-ELEV: 3,579	3,554

WBS NUMBER: 01-05239



EQUIPMENT DESCRIPTION	O D	I D	LENGTH	DEPTH TVD	INCL DEG	DEPTH MD
20" Conductor Casing 133#, J-55, Welded	20"	19"		145		145
24 Conductor Hole	24"					145
13-3/8" Surface Casing 48#, H-40, STC	13-3/8"	12.715"		4,950		1,227
17.5" Hole	17.5"					1,227
9-5/8" Intermediate Casing 40#, HCK-55, BTC	9-5/8"	8.835"		4,950		4,950
12.25" Intermediate Hole	12.25"					4,950
Marker Joints: 11830-11849 15274-15294						
Stage 1						
Burst Port Sub						15,552
Burst Port Sub						15,640
Burst Port Sub						15,727
7" Production Casing 29#, P-110, BTC	7"	6.276"		10,395		10,456
5-1/2" Production Casing 17#, P-110, BTC	5-1/2"	4.892"		11,056		15,862
8.75" Production Hole	8.75"			11,056		15,872
COMMENTS: API # 30-025-41304						
SPUD 4/12/2014 RR 5/6/2014						
2nd BSS						
DRAWING NOT TO SCALE						
PLUG BACK DEPTH:				11,055		15,816
TOTAL WELL DEPTH:				11,056		15,862
ENGINEER: Dan McCorkell						
DATE: 5/6/2014						
Updated:						

1st Stage - Burst Port Subs; 2nd - 14th Stages - Plug and Perf; (see attached sheet for details)

* All clusters @ 60°, 0.42 EHD