

HOBBS OCD
Form 3160-5
(August 2007)
AUG 17 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

RECEIVED
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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM66272
2. Name of Operator DEVON ENERGY PRODUCTION CO Contact: TRINA C COUCH Email: trina.couch@devn.com		6. If Indian, Allottee or Tribe Name
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-228-7203	7. If Unit or CA/Agreement, Name and/or No. NMNM94480X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T22S R34E SESE 200FSL 420FEL 32.369937 N Lat, 103.500650 W Lon		8. Well Name and No. GAUCHO UNIT 17H
		9. API Well No. 30-025-41854-00-X1
		10. Field and Pool, or Exploratory OJO CHISO
		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	Change to Original APD
	<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 Production Company, L.P. respectfully requests to run a caliper log at TD of the hole section to verify placement of the ECP and the volumes of the cement job to ensure we get good cement to surface. We are pumping a 2-stage job instead of a single stage job on the intermediate casing string.

Please see attachment reflecting details on the 2-stage cement job, thank you.

Verbal given by C.Walls on 8/8/15

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #312282 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs Committed to AFMSS for processing by CHRISTOPHER WALLS on 08/11/2015 (15CRW0079SE)		Kz
Name (Printed/Typed) TRINA C COUCH	Title REGULATORY ANALYST	
Signature (Electronic Submission)	Date 08/11/2015	APPROVED AUG 11 2015 /s/ Chris Walls BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By	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 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.		

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

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GAUCHO UNIT 17H

Below are the details on the 2-stage cement job we are planning on the Gaucho Unit 17H. The DV tool depth and volumes are based on the 2-stage job performed on the first well on the pad, the Gaucho Unit 16H. We plan on running a caliper log at TD of the hole section to verify placement of the ECP and the volumes of the cement job to insure we get good cement to surface.

String	Stage	Number of sx	Weight lbs/gal	Water Volume g/sx	Yield cf/sx	Stage; Lead/Tail
9-5/8" Intermediate DV Tool + ECP Planned at 3400'	1 st Stage	675	12.5	11.05	1.975	Lead
		220	15.6	5.39	1.192	Tail
	2 nd Stage	430 330	12.9	10.06	1.872	Lead
		190	14.8	6.32	1.326	Tail

per operator
8/11/15 CRW

Conditions of Approval

Operator has proposed DV tool at a depth of 3400'. Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.

1. The minimum required fill of cement behind the 9-5/8 inch intermediate casing is:

a. First stage to DV tool:

- ☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

b. Second stage above DV tool:

- ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to Capitan Reef.**

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