

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 09 2010

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

EC

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. NMLC030133B
2. Name of Operator CHESAPEAKE OPERATING, INC. Contact: LINDA GOOD E-Mail: linda.good@chk.com		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include area code) Ph: 405-935-4275	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T22S R36E NENW 990FNL 2310FWL		8. Well Name and No. LANGLEY DEEP 1
		9. API Well No. 30-025-25699
		10. Field and Pool, or Exploratory LANGLIE, Devonian
		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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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 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.)

ATTENTION: DUNCAN WHITLOCK

PLEASE ISSUE A QUICK APPROVAL. WELL IS ON THE OCD INACTIVE WELL LIST.

5/12/2010 JSA CONDUCTED, CONT RIH W/7" PACKER ON 2 7/8" TBG, TAG @ 10,713', PROCEDURE CALLED FOR CICR TO BE SET @ 11,075, PAUL FLOWERS FIELD TECH FOR BLM ON LOCATION CONTACTED BLM SUPERVISOR DUNCAN WHITLOCK AND HE APPROVED SETTING CICR @ 10,713', SET PACKER, PUMPED 65 BBLS WATER, WELL WENT ON VAC, RELEASE PACKER, START POOH.

5/13/2010 JSA CONDUCTED, FINISH POOH W/2 7/8" WS & PACKER, RU BASIC WL, RIH W/CEMENT RETAINER TO 10,700', SET RETAINER, RD WL, START RIH W/2 7/8" WS, SD DUE TO HIGH WINDS.

5/14/2010 JSA CONDUCTED, FINISH RIH W/2 7/8" WS, STING INTO RETAINER, STING OUT, PUMP 65 BBLS

Approval To Be TA UNTIL \*JULY 15, 2010 AFTER THAT TIME THE WELL MUST BE IN A GAS PER NO I.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #86797 verified by the BLM Well Information System For CHESAPEAKE OPERATING, INC., sent to the Hobbs	
Name (Printed/Typed) LINDA GOOD	Title SR. REGULATORY COMPLIANCE SPEC
Signature (Electronic Submission)	Date 05/21/2010

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J.D. Whitlock</i> ELG 6/10/10	Title LPET	Date 5/26/10
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 CFO

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 \*\*

**Additional data for EC transaction #86797 that would not fit on the form**

**32. Additional remarks, continued**

BRINE WATER TO CLEAR TBG & LOAD 7" CSG, STING INTO RETAINER GET INJECTION RATE OF 1 1/2 BPM, MIX & SQZ 310 SACKS CLASS H CMNT FROM 12,525' TO 10,700', STING OUT OF RETAINER, DUMP 15 SACKS TO CAP, PUMP 140 BBLS BW REVERSE CIRC TO CLEAR TBG, POOH W/14 JNTS LAYING DOWN.

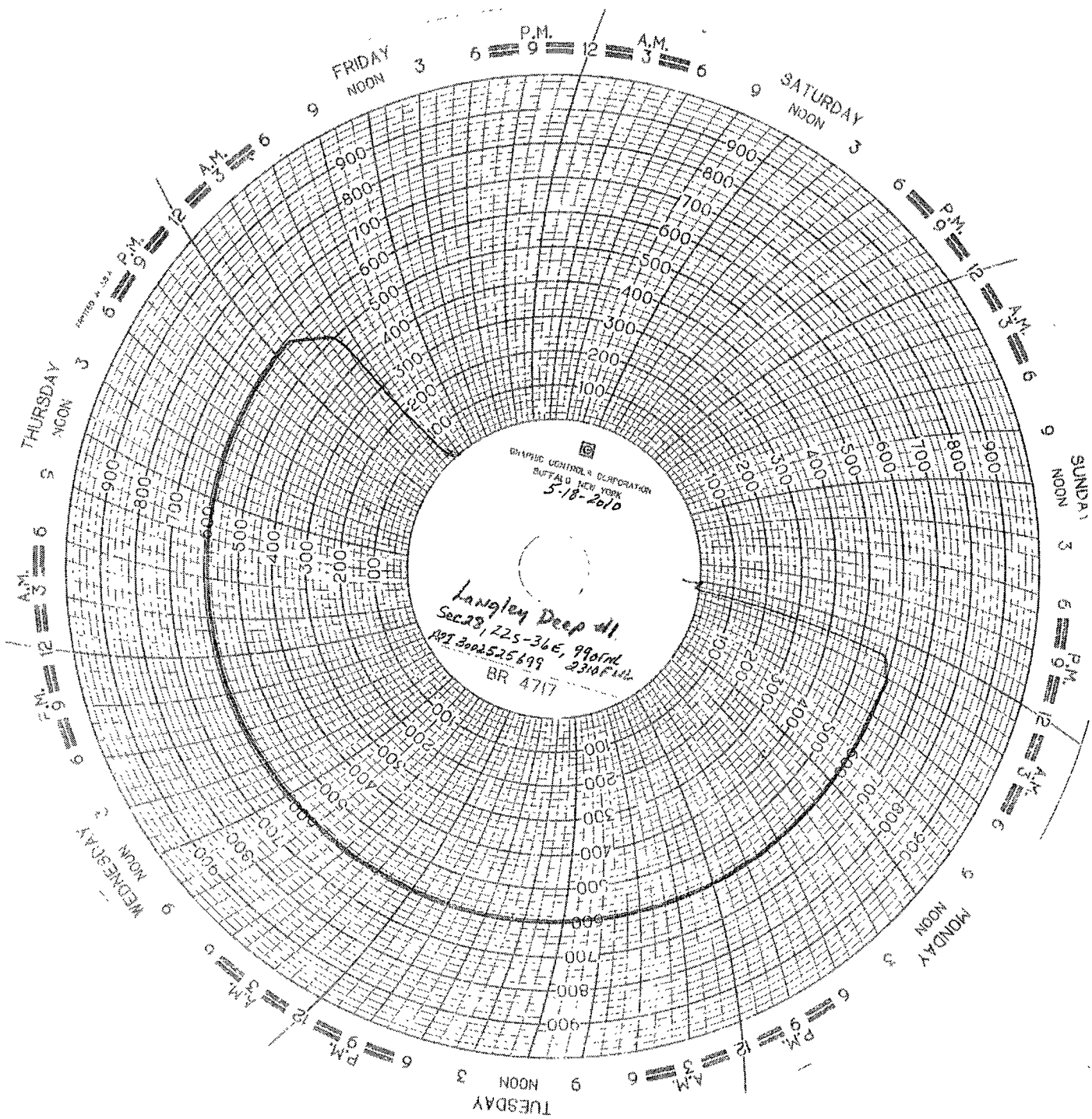
5/15/2010 JSA CONDUCTED, OPEN CSG, 20 PSI, PUMP 20 BBLS BRINE, WELL BEGAN TO FLOW TO PIT W/WATER, OIL, GAS, CSG INCREASED TO 120 PSI, BLEW DOWN TO 0 PSI IN 40 MIN, STRAWN PERFS THAT WERE SQUEEZED EVIDENTLY FRACTURED, CANCELED MIT, CONTACTED STEVE CAFFEY - BLM SUPERVISOR, VERBALLY APPROVED SETTING CIBP 100' ABOVE STRAWN PERFS, (CIBP WILL SET @ 9,036'), POOH W/2 7/8" TBG, LEFT 40 JNTS IN WELL FOR KILL STRING, PREPARE TO RUN CIBP ON MONDAY, SD THRU WEEKEND.

5/18/2010 JSA CONDUCTED, BLOW DOWN CSG (50 PSI), POOH W/KILL STRING, RU BASIC W.L. RIH & SET 7" CIBP @ 9,036', RD W.L., RIH W/2 7/8" W.S., TAG CIBP, RU PUMP, CIRCULATE OIL & GAS OUT OF CSG, PUMPED 85 BBLS BRINE, SD DUE TO STORM.

5/19/2010 JSA CONDUCTED, FINISH LOADING & CIRCULATING 7" CSG, RAN MIT W/BLM FIELD TECH PAUL FLOWERS WITNESSING, HELD 600# W/NO LOSS, DUMPED 25 SACKS CLASS H CMNT ON TOP OF CIBP @ 9,036', CALCULATED TOP OF CMNT @ 8,890', POOH LAYING DOWN 2 7/8" W.S.

5/20/2010 JSA CONDUCTED, ND BOP, NUWH, LEFT ONE JNT 2 7/8" TBG IN WELL HEAD, RDMO BASIC UNIT. RELEASE 2 7/8" W.S. BACK TO EL FARMER, WAITING ON AFE APPROVAL TO P&A WELL. WE WILL HAVE THE PROCEDURE SUBMITTED BY JULY.

(CHK PN 891473)



Calibrated

Paul Flowers BLM  
5/18/2010



# Proposal - Workover

## LANGLEY DEEP 1

Field: Langley (Devonian)  
County: LEA  
State: NEW MEXICO  
Location: SEC 28, 22S-36E, 990 FNL & 2310 FWL  
Elevation: GL 3,516.00 KB 3,537.00  
KB Height: 21.00

Spud Date: 11/10/1977  
Initial Compl. Date:  
API #: 3002525699  
CHK Property #: 891473  
1st Prod Date: 4/1/1978  
PBTD: Original Hole - 13765.0  
TD: 15,671.0

