

HOBBS

JUL 25 2012

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUNDRY 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.*FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 20105. Lease Serial No.  
NMNM68821

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
PALOMA 30 FEDERAL 029. API Well No.  
30-025-37413-00-S210. Field and Pool, or Exploratory  
WILDCAT11. County or Parish, and State  
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
CHESAPEAKE OPERATING INC  
Contact: ERIN CARSON  
E-Mail: erin.carson@chk.com3a. Address  
OKLAHOMA CITY, OK 73154-0496  
3b. Phone No. (include area code)  
Ph: 405-935-28964. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 30 T23S R34E NWSE 2430FSL 2420FEL  
32.275056 N Lat, 103.508441 W Lon

## 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 checked="" type="checkbox"/> Recomplete	<input 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.)

3/7/2012- ROAD RIG TO LOCATION, TEST ANCHORS, COULD NOT RIG UP BECAUSE OF WIND

3/8/2012- SET IN PIPE RACKS AND SLIDE, RACK 12,100' OF 2 7/8"---6.5#---L-80 TUBING, PREP AND TALLY TUBING, NIPPLE DOWN WELL HEAD AND VERIFY TUBING HANGER SIZE (11"), NIPPLE WELL HEAD BACK UP

3/9/2012- NIPPLE DOWN WELL HEAD, NIPPLE UP 11" X 10,000 PSI BOP AND TEST, RIG UP FLOOR, TIH WITH 2 7/8" OPENENDED TUBING TO 4000'

3/12/2012- FINISH TIH WITH TUBING TO 12086'

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #139199 verified by the BLM Well Information System For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 06/12/2012 (12KMS0892SE)	
Name (Printed/Typed) ERIN CARSON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/30/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 06/17/2012
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 \*\*

**Additional data for EC transaction #139199 that would not fit on the form**

**32. Additional remarks, continued**

3/13/2012- RIG UP CHIEF PUMPING SERVICE, CIRCULATE 450 BBLS OF 2% KCL WATER TO UNLOAD HOLE, MIX AND PUMP 50 SACKS (10.5 BBLS) OF CLASS "H" CEMENT AT 15.6 PPG, 1.18 YIELD, DISPLACE WITH 60 BBLS OF 2% KCL WATER, PULL AND LAY DOWN 15 JOINTS OF 2 7/8" TUBING TO 11600', REVERSE OUT WITH 100 BBLS (CIRCULATED 1 BBL OF CEMENT), RIG DOWN CEMENTERS, TOOH RU JSI WIRELINE, RIH AND PERFORATE THE WOLFCAMP ZONE FROM 11548' TO 11551' (3') AND 11563' TO 11566' (3') WITH 4" HEG GUNS, 24 SHOTS TOTAL, TOOH, ALL SHOTS FIRED, RIG DOWN WIRELINE

3/14/2012- PICK UP A 7" HALLIBURTON PACKER AND TIH, SET PACKER AT 11452', RIG UP CUDD PUMPING SERVICE, SET UP SHOWER TRAILER, RIG UP CUDD PUMPING SERVICE, PUT 500 PSI ON BACKSIDE, ATTEMPT TO BREAK DOWN FORMATION ON WATER, 7500 PSI AT .2 BPM, SPOT ACID TO THE PACKER, FORMATION BROKE AT 7300 PSI, PUMPED 2500 GALLONS OF 15% HYDROCHLORIC ACID AT 6 BPM, 6700 PSI AVERAGE, ISIP WAS 5000 PSI, 5 MIN--4900, 10 MIN--4800 PSI, 15 MIN--4800 PSI, SHUT TUBING IN, RIG DOWN CUDD

3/15/2012- RIH AND TAG FLUID AT 7000', FIRST SWAB RUN, RECOVERED 5 BBLS OF FLUID AND IT WAS 10% OIL CUT, MADE 2 MORE SWAB RUNS AND RECOVERED A TOTAL OF 8 BBLS, RELEASE PACKER, TOOH AND LAYDOWN TUBING 3/16/2012- NIPPLE DOWN BOP, NIPPLE UP FRAC STACK AND TEST (200 LOW AND 10,000 HIGH), SET ANCHORS FOR FLOW BACK LINES, SET MANIFOLD, TEST LINES AND FLOW BACK MANIFOLD, RIG DOWN TESTERS

3/17/2012- RIG DOWN PULLING UNIT AND MOVE OFF OF LOCATION, RIG DOWN PUMP LINES

3/19/2012- HOLD PRE RIG UP SAFETY MEETING, SPOT IN CUDD PUMPING SERVICE FRAC EQUIPMENT AND RIG UP, HOLD PRE JOB SAFETY MEETING, FRAC THE WOLFCAMP ZONE, PUMPED 85,000 LBS OF 30/50 BRADY AND 60,000 LBS OF 20/40 RESIN COATED SUPER L.C. AVERAGE RATE WAS 35 BPM, AVERAGE PRESSURE WAS 5260 PSI, ISIP WAS 4672 PSI, SHUT IN PRESSURE WAS 4200 PSI, SHUT WELL IN, RIG DOWN CUDD FRAC EQUIPMENT

3/20/2012- OPEN WELL TO FLOW BACK TANK ON A 8/64 ths CHOKE AT 0700 HRS (N.M. TIME), FLOWED THE WELL UNTILL 1200 HRS (5 HOURS) DOWN TO 2800 PSI, MADE 30 BARRELS PER HOUR, FLUID RECOVERED 157 BBLS, OPENED UP TO A 10/64 ths, FLOWED UNTILL 1600 HOURS (4-HOURS) DOWN TO 2350 PSI, MADE 28 BBLS/PH, RECOVERED 132 BBLS, OPENED UP TO A 12/64 ths, FLOWED THE WELL UNTILL 0400 HOURS (10 HOURS) DOWN TO 1300 PSI, MADE 28 TO 18 BBLS/PH, RECOVERED 253 BBLS WATER AND 5 BBLS OF OIL WITH SLIGHT GAS, TOTAL RECOVERY 532 WATER--5 OIL

3/21/2012- SET UP 7" LUBRICATOR, WIRELINE TRUCK, CRANE TRUCK AND PACKER TO BE RUN IN AND SET

3/22/2012- NIPPLE DOWN GOAT HEAD, NIPPLE UP WIRELINE BOP, RIG UP JSI WIRELINE, PICK UP AND MAKE UP 7" LUBRICATOR, TEST LUBRICATOR TO 3500 PSI, RIH WITH GAUGE RING AND TAG AT 11550', POOH, PICK UP HALLIBURTON WIRELINE SET PACKER AND RIH, SET PACKER AT 11448', POOH

3/23/2012- HELD PRE JSA, REMOVE PIPING AND CORNER POST.

3/23/2012- NIPPLE DOWN FRAC STACK, NIPPLE UP BOP AND TEST (250 LOW AND 5000 HIGH), SPOT IN AND RIG UP PU, SET PIPE RACKS AND RACK TUBING, TIH W HALLIBURTON OVERSHOT AND LATCH ONTO PACKER, MARK FOR SPACEOUT, RELEASE OVERSHOT, CIRCULATE HOLE WITH PACKER FLUID, SECURE LOCATION, SHUT DOWN OVERNIGHT

3/24/2012- PUMP PACKER FLUID TO TOP OUT, PULL 1 JOINT AND ADD IN A 2' SUB, RIH AND LATCH ONTO PACKER WITH OVERSHOT, LAND TUBING, NIPPLE DOWN BOP, NIPPLE UP WELL HEAD, RIG UP M&L CONSTRUCTION AND TEST WELL HEAD TO 10,000 PSI, RIG DOWN TESTERS, RIG UP PRECISION WIRELINE, RIH AND KNOCK OUT CERAMIC DISC, SET (CHESAPEKES) PRESSURE GAUGES, RIG DOWN WIRELINE AND PULLING UNIT, RELEASE EQUIPMENT, FINAL REPORT