#### HOBBS OCD Form 3160-5 FORM APPROVED **UNITED STATES** (August 2007) OMB NO. 1004-0135 DEPARTMENT OF THE INTERIOR NMOCD Expires: July 31, 2010 BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS Hobbs NMNM27506 bo not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well 8. Well Name and No. SD EA 19 FEDERAL P6 6H ☑ Oil Well ☐ Gas Well ☐ Other Name of Operator DENISE PINKERTON API Well No. Contact: CHEVRON USA INCORPORATED 30-025-42798-00-X1 E-Mail: leakejd@chevron.com 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Address 15 SMITH ROAD Ph: 432-687-7375 WC025G06S263319P-BONE SPRING MIDLAND, TX 79705 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 19 T26S R33E NWNE 207FNL 1732FEL LEA COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize □ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off ■ Notice of Intent ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation □ Well Integrity Subsequent Report Casing Repair ■ New Construction Other ☐ Recomplete Production Start-up ☐ Change Plans ☐ Final Abandonment Notice □ Plug and Abandon ☐ Temporarily Abandon ☐ Convert to Injection ☐ Plug Back ■ 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.) COMPLETION REPORT FOR NEW DRILL: 04/20/2016: MIRU. TIH W/GR/JB TO 9400'. TIH W/CBL FR 9423-SURFACE. TOC @ 4892;, 04/22/2016: 04/26/2016: TEST LINES TO 3000PSI. GOOD. 04/27/2016: TEST SURF LINES TO 1000/9850 FOR 5/5 MINS. GOOD. ESTABLISH INJ RATE. TOTAL BBLS PUMPED 68 BBLS. SIP - 1700PSI 05/01/2016 THROUGH 05/16/2016: PERF STAGES 1 - 14: 9490 - 13,549'. FRAC W/TOTAL SAND (100 MESH & 40/70) = 5,652,433 LBS \*\*\*\*\*DETAILED REPORT OF PERF & FRAC ATTACHED\*\*\*\*\* 05/18/2016: TEST BOP: 1500PSI PRECHARGE, 2800PSI STARTING, 1750PSI FINAL. 14. I hereby certify that the foregoing is true and correct Electronic Submission #352966 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/29/2016 (16JAS0526SE) REGULATORY SPECIALIST Name (Printed/Typed) DENISE PINKERTON Title (Electronic Submission) Date 09/28/2016 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Approved By

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.

Title

Office

AND

CARLSBAD FI

# Additional data for EC transaction #352966 that would not fit on the form

#### 32. Additional remarks, continued

05/23/2016: TIH W/GR/JB TO 8701'. 05/24/2016: RDMO WIRELINE UNIT. 06/07/2016: MIRU WSI TEST EQPT & TEST BOP BLIND RAMS & PIPE RAMS 250L/4500H FOR 5 MINS. GOOD. TEST ANNULAR 250L & 3000H. GOOD.

06/08/2016: PKR @ 8648'. SET 2 7/8" TBG @ 8670'.

RIG DOWN.

07/20/2016: ON 24 HR OPT. FLOWING 626 OIL, 1493 GAS, & 357 WATER. GOR - 2385.

TBG PSI - 683 PSI ON 30/64" CHOKE.

### SD EA 19 FED P6 #006H

## PERF & FRAC INFORMATION

STAGE 1: 13547, 13500, 13460, 13345, 13307

6 spf, .41 dia hole. Total bbls pmpd: 315 bbls, Max Pressure: 6865 psi

**PUMP STAGE 1:** 

Sand in formation 419,808 lbs 100%

Equalize/open well @ 1097 psi. Avg Rate 82.4 bpm.

Avg press:5206 psi.

Max Rate: 85.8 bpm

Max Press:8642 psi. ISIP:1852 psi

Pump Time 99 mins

Total clean fluid 9245 bbls

Total slurry volume 9699 bbls

Sand pumped: Sand 100 - 32,220 lbs

Sand 40/70 - 389,275 lbs TOTAL:421,495 lbs

STAGE 2: 13247, 13200, 13085, 13058, 13007

6 jspf, .41 dia hole. Total bbls pmpd: 326 bbls, max pressure 2048 psi

**PUMP STAGE 2:** 

Sand in formation 419,808 lbs: 100%

Equalize/open well @ 1234 psi.

Avg Rate: 86.0 bpm

Avg Pressure 5815 psi

Max rate: 90.5 bpm

Max Pressure 8415 psi ISIP 2087 psi

Pump Time: 142 mins.

Total clean fluid:9285 bbls Total Slurry volume:9738 bbls

Sand pumped: Sand 100 - 32,342 lbs, Sand 40/70: 387,772 lbs TOTAL: 420,114 lbs

STAGE 3: 12947, 12885, 12845, 12750, 12715

6 jspf, .41 dia hole. Total bbls pmpd: 235 bbls. Max pressure: 2112 psi

**PUMP STAGE 3** 

Sand in formation 419,808 lbs, 100%

Equalize/open well @ 1440 psi.

Ave Rate: 88.7 bpm Ave Pressure: 6099 psi

Max Rate:90.3 bpm,

Max Pressure: 8742 psi.

ISIP: 2187 psi.

Pump Time: 113 mins. Total clean fluid: 9012 bbls. Total slurry volume: 9463 bbls Sand Pumped: Sand 100 -33,411 lbs, Sand 40/70:385,232 lbs. TOTAL: 418,643 lbs

STAGE 4: 12665, 12625, 12580, 12535, 12495

6 JSPF, .41 dia hole. Max press of 2604 psi w/245 bbls pumped.

**PUMP STAGE 4:** 

Sand in formation 299,975 lbs, 100%

Equalize/open well @ 1497 psi. Avg Rate: 90.2 bpm, Avg Pressure: 5914psi.

Max Rate: 91.2 bpm, Max Pressure: 8800 psi. ISIP:2231 psi.

Pump Time: 113 mins. Total clean fluid: 6655 bbls, Total slurry volume: 6979 bbls Sand pumped: Sand 100: 19,945 lbs, Sand 40/70 281,174lbs, TOTAL: 301,119 lbs

STAGE 5: 12440, 12380, 12320, 12260, 12200

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. . Max pressure of 2720 psi w/245 bbls pumped.

**PUMP STAGE 5:** 

Sand in formation: 419,808 lbs, 96%,

Equalize/open well @1287 psi. Ave Rate: 85.8 bpm, Avg pressure:5931 psi

Max Rate:86.0 bpm, Max Pressure: 8796 psi. ISIP: 2111 psi.

Pump Time: 120 mins. Total clean fluid:8610 bbls, Total Slurry volume:9044 bbls Sand pumped: Sand 100: 30,629 lbs, Sand 40/70: 370,869 lbs, TOTAL: 403,498 lbs

### STAGE 6: 12109, 12047, 11970, 11913, 11850

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Pressure of 2708 psi w/228 bbls pumped.

# **PUMP STAGE 6:**

Sand in formation: 470,016 lbs, 100%. Equalize/open well @ 1449 psi. Ave Rate:90.4 bpm, Ave

Pressure: 5410 psi.

Max rate:91.1 bpm, Max Pressure:8310 psi. ISIP:2025 psi.

Pump time:118 mins. Total clean fluid: 9910 bbls, Total Slurry volume:10,417 bbls Sand pumped: sand 100: 32,618 lbs, sand 40/70: 437,932 lbs. TOTAL:470,550 lbs

### STAGE 7: 11750, 11667, 11589, 11535, 11475

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. . Max pressure of 2100 psi w/178 bbls pumped.

### **PUMP STAGE 7:**

Sand in formation: 470,016 lbs,100 %, Equalize/open hole @1699 psi. Ave rate:85.9 bpm, Ave

Pressure:5375 psi

Max rate: 86.4 bpm, Max Pressure:8474 psi. ISIP: 2495 psi.

Pump time:118 mins. Total clean fluid:9735 bbls, Total slurry volume:10,240 bbls. Sand Pumped: Sand 100: 32,858 lbs, Sand 40/70: 436,435 lbs, TOTAL:469,293 lbs

# STAGE 8: 11400, 11350, 11310, 11275, 11225

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 2703 psi w/170 bbls pumped.

#### **PUMP STAGE 8:**

Sand in formation: 299,975 lbs, 100%, Equalize/open hole @ 1826 psi. Ave Rate: 90.0 bpm, Ave

pressure: 5890 psi

Max Rate: 90.0 bpm, Max pressure: 8063 psi. ISIP: 2173 psi.

Pump time: 118 mins. Total clean fluid: 6723 bbls, Total slurry volume: 7047 bbls Sand pumped: Sand 100: 20,088 lbs, Sand 40/70: 280,427 lbs. TOTAL 300,515 lbs

### STAGE 9: 11165, 11090, 11040, 10990, 10940

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 2551 psi w/141 bbls pumped.

## **PUMP STAGE 9:**

Sand in Formation: 419,808 lbs, 100% Equalize/open well @ 1857psi. Ave Rate: 90.0 bpm, Ave

Pressure: 5095 psi.

Max rate: 90.0 bpm, Max pressure: 8392 psi. ISIP: 2191 psi.

Pump time: 118 mins. Total Clean fluid: 8827 bbls, Total slurry volume: 9279 bbls Sand pumped: Sand 100: 32,691 lbs, Sand 40/70: 387,247 lbs. TOTAL: 419,938 lbs

#### STAGE 10: 10880, 10830, 10780, 10730, 10680

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max press of 2184 psi w/119 bbls pumped.

# **PUMP STAGE 10:**

Sand in formation: 419,808 lbs, 100%

Equalize/open well @ 1755 psi. Ave Rate: 85.6 bpm, Ave Pressure: 4879 psi.

Max Rate: 86.0 bpm, Max pressure: 8205 psi. ISIP: 2246 psi.

Pump time: 118 mins. Total clean fluid: 8844 bbls, Total slurry volume: 9297 bbls Sand pumped: Sand 100: 32,648lbs, Sand 40/70: 388,435 lbs. TOTAL 421,083 lbs

### STAGE 11: 10547, 10482, 10427, 10362, 10307

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Press 2254 psi w/173 bbls pumped.

**PUMP STAGE 11:** 

Sand in formation: 470,016 lbs, 100%,

Equalize/open well @ 1615 psi. Ave Rate: 90.0 bpm. Ave Pressure: 4985 psi.

Max rate: 90.0 bpm, Max pressure: 8166 psi. ISIP: 2236 psi.

Pump time: 118 mins. Total clean fluid: 9829 bbls, total slurry volume 10,332 bbls. Sand pumped: Sand 100: 32,905 lbs, Sand 40/70: 434,794 lbs, TOTAL: 467.699 lbs

## STAGE 12: 10247, 10187, 10127, 10067, 10007

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Pressure of 1989 psi w/89 bbls pmped.

#### **PUMP STAGE 12:**

Sand in formation: 419,808 lbs, 100% Equalize/open well @ 1483psi. Ave Rate: 85.0 bpm, Ave

pressure: 5310 psi

Max rate: 86.0 bpm, Max pressure: 8717 psi, ISIP: 2243 psi.

Pump time: 126 mins, Total clean fluid: 8839 bbls, Total slurry volume: 9291 bbls. Sand pumped: Sand 100: 32,799 lbs, Sand 40/70: 387,307 lbs, TOTAL: 420,106 lbs.

# STAGE 13: 9947, 9870, 9827, 9767, 9707

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 2363 psi w/77 bbls pumped.

#### **PUMP STAGE 13:**

Sand in formation: 419,808 lbs, 100%,

Equalize/open well @ 1883 psi. Ave Rate: 85.2 bpm, Ave Pressure: 4871 psi.

Max Rate: 86.4 bpm, Max Pressure: 8178 psi. ISIP: 2292 psi.

Pump time: 72 mins. Total clean fluid: 8831 bbls, Total slurry volume: 9282 bbls. Sand pumped: Sand 100: 32,520 lbs, Sand 40/70: 385,813 lbs TOTAL: 418,333 lbs

#### STAGE 14: 9650, 9620, 9587, 9529, 9490

6 JSPF, .41 dia hole. Pump down @ 15 bpm. Max press of 2323 psi w/54 bbls pumped.

#### **PUMP STAGE 14:**

Sand in formation: 300,050 lbs 100%. Equalize/open hole W 1972 psi. Ave rate: 90.0 bpm, Ave Press:

5505 psi

Max Rate: 90.0bpm, Max pressure: 8306 psi. ISIP: 2426 psi.

Pump time: 90 mins. Total clean fluid: 6690 bbls, Total slurry volume: 7013 bbls. Sand pumped: Sand 100: 19,966 lbs, Sand 40/70: 280,081 lbs, TOTAL 300,047 lbs.