

**HOBBS OCD**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**NMOCD**  
**Hobbs**FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

SEP 21 2016

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.**5. Lease Serial No.  
NMNM27506

6. If Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CHEVRON USA INCORPORATED

Contact: DENISE PINKERTON

E-Mail: leakejd@chevron.com

8. Well Name and No.  
SALADO DRAW 29 26 33 FED COM 3H9. API Well No.  
30-025-42638-00-X13a. Address  
15 SMITH ROAD  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-687-737510. Field and Pool, or Exploratory  
WC025G06S263319P-BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T26S R33E NENW 200FNL 1333FWL

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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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.)

**COMPLETION REPORT FOR NEW DRILL:**

01/30/2016: MIRU.

02/02/2016: TIH W/CBL TO 8844 WL TD. LOG CCL/GR/CBL TO SURF @ 60 FT/MIN, 1000 PSI. TOC @ 4270'.

02/04/2016: PRESS UP PROD CSG TO 9500 PSI FOR 30 MINS. GOOD.

02/06/2016 THROUGH 02/25/2016: PERF STAGE 1 THROUGH STAGE 23  
9578 - 16,300' FRAC W/TOTAL SAND: (SAND 100 & SAND 40/70) = 8,305,380 lbs

\*\*\*\*\*Detailed perf &amp; frac report attached\*\*\*\*\*

03/07/2016: TIH &amp; SET PKR @ 8663' WLM.

04/11/2016: 2 7/8" TBG SET @ 8697'. CIRC 180 BBLS 8.4 PPG PKR FLUID @ 1.7 BPM @ 400 PSI.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #349678 verified by the BLM Well Information System  
For CHEVRON USA INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/02/2016 (16JAS0524SE)**

Name (Printed/Typed) DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/31/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED FOR RECORD**  
**IS/ DAVID R. GLASS**  
SEP 02 2016

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 \*\***

**Additional data for EC transaction #349678 that would not fit on the form**

**32. Additional remarks, continued**

RIG DOWN. RELEASE RIG.

06/04/2016: ON 24 HR OPT. FLOWING 359 OIL, 488 GAS, 1624 WATER. GOR - 1359  
TBG- 969 PSI, CSG - 1127 PSI. CHOKE: 48/64"



**SALADO DRAW 29 26 33 FED COM #003H**

**PERF & FRAC INFORMATION**

**STAGE 1: 16178, 16118, 16058**

6 spf, .41 dia hole. Pump down using 1251 bbls treat water @ 15bpm. Max press-8400psi.

**PUMP STAGE 1:**

Sand in formation 312,000lbs 132% Prime up & test lines to 9500psi.  
Equalize/open well @ 900 psi. Avg Rate 84.1 bpm. Avg press:6035 psi.  
Max Rate: 87.0 bpm Max Press:7668 psi. ISIP:1603 psi  
Pump Time 121 mins Total clean fluid 8849 bbls Total slurry volume 9303 bbls  
Sand pumped: Sand 100 – 32,000 lbs Sand 40/70 – 381,340 lbs TOTAL:413,340 lbs

**STAGE 2: 15986, 15929, 15872, 15814, 15766**

6 jspf, .41 dia hole. Pump down @ 13 bpm 1900 psi line tension before set 1703# 1538# after 589 bbls pmpd.

**PUMP STAGE 2:**

Sand in formation 419,850 lbs: 98% Test lines to 9500 psi.  
Equalize/open well @ 930 psi. Avg Rate: 83.0bpm Avg Pressure 6796 psi  
Max rate: 85.0bpm Max Pressure 7732 psi ISIP 1727 psi  
Pump Time: 126 mins. Total clean fluid:8735 bbls Total Slurry volume:9179 bbls  
Sand pumped: Sand 100 – 32,320 lbs, Sand 40/70: 378,680 lbs TOTAL: 411,00000 lbs

**STAGE 3: 15698, 15638, 15578, 15518, 15458**

6 jspf, .41 dia hole. Pump down @ 15 bpm. Line tension: 1745 psi before, 1630 psi after 434 bbls pmpd.

**PUMP STAGE 3**

Sand in formation 419,850lbs, 98% Prime up & test lines to 9500psi.  
Equalize/open well @ 1156 psi. Ave Rate: 83.9 bpm Ave Pressure: 6493 psi  
Max Rate: 85.0 bpm, Max Pressure: 7811 psi. ISIP:1855 psi.  
Pump Time: 124 mins. Total clean fluid: 9046 bbls. Total slurry volume: 9517 bbls  
Sand Pumped: Sand 100 – 32,000 lbs, Sand 40/70: 377,820 lbs. TOTAL: 409,820 lbs

**STAGE 4: 15398, 15338, 15278, 15218, 15158**

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1660 psi & 1555 after. Max press of 1730 psi w/423 bbls pumped.

**PUMP STAGE 4:**

Sand in formation 419,850lbs, 97% Prime up & test lines to 9500psi.  
Equalize/open well @ 1133 psi. Avg Rate: 84.7 bpm, Avg Pressure: 5904 psi.  
Max Rate: 86.0 bpm, Max Pressure: 7178 psi. ISIP:1991 psi.  
Pump Time: 128 mins. Total clean fluid: 8638 bbls, Total slurry volume: 9094 bbls  
Sand pumped: Sand 100: 30,000 lbs, Sand 40/70L 387,350 lbs, TOTAL: 408,000 lbs

**STAGE 5: 15098, 15038, 14978, 14918, 14858**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1698 psi, & 1586 after. Max pressure of 2120 psi w/427 bbls pumped.

**PUMP STAGE 5:**

Sand in formation: 419,850 lbs, 97%, Prime up & test lines to 9500psi.  
Equalize/open well @ 1033 psi. Ave Rate: 84.5 bpm, Avg pressure: 6090 psi

Max Rate: 85.5 bpm, Max Pressure: 7108 psi. ISIP: 2103 psi.  
Pump Time: 132 mins. Total clean fluid: 8911 bbls, Total Slurry volume: 9375 bbls  
Sand pumped: Sand 100: 30,420 lbs, Sand 40/70: 374,820 lbs, TOTAL: 405,240 lbs

**STAGE 6: 14796, 14738, 14682, 14618, 14558**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1600 psi, & 1500 after. Max Pressure of 2420 psi w/381 bbls pumped.

**PUMP STAGE 6:**

Sand in formation: 419,850 lbs, 98%. Prime up & test lines to 9500 psi.  
Equalize/open well @ 1255 psi. Ave Rate: 84.5 bpm, Ave Pressure: 5932 psi.  
Max rate: 85.0 bpm, Max Pressure: 7225 psi. ISIP: 2145 psi.  
Pump time: 132 mins. Total clean fluid: 8521 bbls, Total Slurry volume: 8962 bbls  
Sand pumped: sand 100: 30,180 lbs, sand 40/70: 380,540 lbs. TOTAL: 410,720 lbs

**STAGE 7: 14498, 14438, 14378, 14318, 14258**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1566 psi & 1430 after. Max pressure of 2648 psi w/328 bbls pumped.

**PUMP STAGE 7:**

Sand in formation: 419,850 lbs, 105%, Prime up & test lines to 9500 psi.  
Equalize/open hole @ 1384 psi. Ave rate: 85.1 bpm, Ave Pressure: 5887 psi  
Max rate: 85.0 bpm, Max Pressure: 6591 psi. ISIP: psi.  
Pump time: 123 mins. Total clean fluid: 8724 bbls, Total slurry volume: 9173 bbls.  
Sand Pumped: Sand 100: 31,220 lbs, Sand 40/70: 407,720 lbs, TOTAL: 438,940 lbs

**STAGE 8: 14198, 14138, 14078, 14018, 13958**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1425 psi, & 1350 after. Max pressure of 2385 psi w/324 bbls pumped.

**PUMP STAGE 8:**

Sand in formation: 419850 lbs, 96%, Prime up & test lines to 9500 psi.  
Equalize/open hole @ 1595 psi. Ave Rate: 85.0 bpm, Ave pressure: 6010 psi  
Max Rate: 86.0 bpm, Max pressure: 7385 psi. ISIP: 2203 psi.  
Pump time: 126 mins. Total clean fluid: 8639 bbls, Total slurry volume: 9105 bbls  
Sand pumped: Sand 100: 32,940 lbs, Sand 40/70: 370,400 lbs. TOTAL 401,340 lbs

**STAGE 9: 13898, 13838, 13774, 13718, 13654**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1624 psi & 1402 after. Max pressure of 2448 psi w/367 bbls pumped.

**PUMP STAGE 9:**

Sand in Formation: 419,850 lbs, 99% Prime up & test lines to 9500 psi.  
Equalize/open well @ 1384 psi. Ave Rate: 85.4 bpm, Ave Pressure: 5998 psi.  
Max rate: 86.5 bpm, Max pressure: 7123 psi. ISIP: 2246 psi.  
Pump time: 125 mins. Total Clean fluid: 8953 bbls, Total slurry volume: 9420 bbls  
Sand pumped: Sand 100: 32,500 lbs, Sand 40/70: 384,480 lbs. TOTAL: 416,980 lbs

**STAGE 10: 13598, 13534, 13478, 13418, 13358**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1490 lbs & 13400 after. Max press of 2601 psi w/295 bbls pumped.

**PUMP STAGE 10:**



Sand in formation: 419,850 lbs, 96% Prime up and test lines to 9500 psi.  
Equalize/open well @ 1398 psi. Ave Rate: 83.0 bpm, Ave Pressure: 6651 psi.  
Max Rate: 87.0 bpm, Max pressure: 7904 psi. ISIP: 2106 psi.  
Pump time: 127 mins. Total clean fluid: 8876 bbls, Total slurry volume: 9333 bbls  
Sand pumped: Sand 100: 30,000 lbs, Sand 40/70: 375,020 lbs. TOTAL 405,020 lbs

**STAGE 11: 13296, 13238, 13174, 13118, 13062**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1450 psi & 1270 after. Max Press 2900 psi w/263 bbls pumped.

**PUMP STAGE 11:**

Sand in formation: 419,850 lbs, 98%, Prime up and test lines to 9500 psi.  
Equalize/open well @ 1148 psi. Ave Rate: 83.7 bpm. Ave Pressure: 6039 psi.  
Max rate: 85.7 bpm, Max pressure: 6848 psi. ISIP: 2121 psi.  
Pump time: 127 mins. Total clean fluid: 9008 bbls, total slurry volume 9478 bbls.  
Sand pumped: Sand 100: 32,580 lbs, Sand 40/70: 379,920 lbs, TOTAL: 412,500 lbs

**STAGE 12: 12998, 12938, 12878, 12818, 12758**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1507 lbs & 1300 after. Max Pressure of 2472 psi w/281 bbls pmped.

**PUMP STAGE 12:**

Sand in formation: 419,850 lbs, 97% Prime up and test lines to 9500 psi.  
Equalize/open well @ 1362 psi. Ave Rate: 85.0 bpm, Ave pressure: 5840 psi  
Max rate: 87.0 bpm, Max pressure: 7006 psi, ISIP: 1960 psi.  
Pump time: 126 mins, Total clean fluid: 8508 bbls, Total slurry volume: 8941 bbls.  
Sand pumped: Sand 100: 30,000 lbs, Sand 40/70: 377,260 lbs, TOTAL: 407,260 lbs.

**STAGE 13: 12698, 12638, 12578, 12518, 12458**

6 JSPF, .41 dia holle. Pump dn @ 12 bpm. Line tension before set 1480 psi & 1310 after. Max pressure of 2150 psi w/253 bbls pumped.

**PUMP STAGE 13:**

Sand in formation: 419,850 lbs, 96%, Prime up & test lines to 9500 psi.  
Equalize/open well @ 1305 psi. Ave Rate: 83.2 bpm, Ave Pressure: 6662 psi.  
Max Rate: 84.7 bpm, Max Pressure: 7358 psi. ISIP: 2217 psi.  
Pump time: 120 mins. Total clean fluid: 8634 bbls, Total slurry volume: 9082 bbls.  
Sand pumped: Sand 100: 31,000 lbs, Sand 40/70: 372,280 lbs TOTAL: 403,280 lbs

**STAGE 14: 12398, 12338, 12278, 12218, 12158**

6 JSPF, .41 dia hole. Pump down @ 15 bpm. Line tension before set 1550 lbs & 1350 after. Max press of 1981 psi w/208 bbls pumped.

**PUMP STAGE 14:**

Sand in formation: 419,850 lbs 97%. Prime up & test lines to 9500 psi.  
Equalize/open hole W 1051 psi. Ave rate: 82.0 bpm, Ave Press: 5359 psi  
Max Rate: 86.0 bpm, Max pressure: 7528 psi. ISIP: 2425 psi.  
Pump time: 148 mins. Total clean fluid: 9623 bbls, Total slurry volume: 10,096 bbls.  
Sand pumped: Sand 100: 32,580 lbs, Sand 40/70: 372,680 lbs, TOTAL 405,260 lbs.

**STAGE 15: 12098, 12038, 11978, 11916, 11858**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1340 psi & 1190 after. Max press 2198 psi @ 182 bbls pumped.

**PUMP STAGE 15:**

Sand in formation: 419850 lbs, 100%. Prime up & test lines to 9500 psi.

Equalize/open well @ 1000 psi. Ave Rate: 81.8 bpm, Ave Pressure: 5282 psi.

Max Rate: 83.1 bpm, Max pressure: 6028 psi, ISIP: 1945 psi.

Pump time 134 mins, Total clean fluid: 8692 bbls, Total slurry volume: 9140 bbls

Sand pumped: Sand 100: 34,000 lbs, Sand 40/70: 385,620 lbs, TOTAL 419,620 lbs

**STAGE 16: 11798, 11738, 11681, 11618, 11558**

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1353 lbs & 1170 after. Max press 1898 psi w/169 bbls pumped.

**PUMP STAGE 16:**

Sand in formation: 419,850 lbs, 101%, Prime up & test lines to 9500 psi.

Equalize/open well @ 805 psi. Ave Rate: 85.0 bpm, Ave Press: 5186 psi.

Max rate: 86.0 bpm, Max Pressure: 7128 psi. ISIP: 1710 psi.

Pump time: 124 mins. Total clean fluid: 8400 bbls, Total Slurry volume: 8822 bbls.

Sand pumped: Sand 100: 30,000 lbs, Sand 40/70: 393,280 lbs, TOTAL 423,280 lbs

**STAGE 17: 11498, 11438, 11378, 11318, 11258**

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1430 lbs & 1215 after. Max press of 1667 psi w/153 bbls pumped.

**PUMP STAGE 17:**

Sand in formation: 419,850 lbs 101% Prime up & test lines to 9500 psi.

Equalize/open well @ 933 psi. Ave Rate: 85.0 bpm, Avg Pressure: 5419 psi.

Max Rate: 87.0 bpm, Max pressure: 6824 psi. ISIP: 2121 psi.

Pump time 127 mins, Total clean fluid: 8956 bbls, Total slurry volume: 9435 bbls

Sand pump: Sand 100: 31,000 lbs, Sand 40/70: 393,520 lbs, TOTAL: 424,520 lbs

**STAGE 18: 11198, 11138, 11078, 11018, 10958**

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1370 lbs & 1180 lbs after. Max press of 1924 psi w/139 bbls pumped.

**PUMP STAGE 18:**

Sand in formation: 419,850 lbs 100% Prime up & test lines to 9500 psi.

Equalize/open well @ 1076 psi. Ave rate: 87.0 bpm, Avg Pressure: 5801 psi

Max rate: 89.0 bpm, Max Pressure: 7138 psi, ISIP: 1985 psi.

Pump time: 116 mins. Total clean fluid: 8376 bbls, Total slurry volume: 8802 bbls.

Sand pumped: Sand 100: 32,640 lbs, Sand 40/70: 388,140 lbs, TOTAL: 420,780 lbs

**STAGE 19: 10898, 10838, 10778, 10718, 10658**

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1330 lbs & 1130 after. Max press 1283 psi w/122 bbls pumped.

**PUMP STAGE 19:**

Sand in formation: 419,850 lbs 101%, Prime up & test lines to 9500 psi.

Equalize/open well @ 1151 psi. Ave rate: 85.9 bpm, Ave pressure: 5538 psi.

Max rate: 87.0 bpm, Max pressure: 6480 psi. ISIP: 2371 psi.

Pump time: 128 mins. Total clean fluid: 9386 bbls, Total slurry volume: 9899 bbls.

Sand pumped: Sand 100: 30,680 lbs, Sand 40/70: 383,580 lbs, TOTAL: 424,260 lbs



**STAGE 20: 10598, 10535, 10478, 10421, 10358**

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1328 lbs & 1108 lbs after. Max press of 2328 psi w/110 bbls pumped.

**PUMP STAGE 20:**

Sand in formation: 419,850 lbs 101% Prime up and test lines to 9500 psi.

Equalize/open well @ 1269 psi. Ave rate: 83.3 bpm, Ave pressure: 5575 psi.

Max rate: 84.0 bpm, Max pressure: 6212 psi. ISIP: 2140 psi.

Pump time: 130 mins, Total Clean fluid: 9420 bbls, Total slurry volume: 9929 bbls.

Sand pumped: Sand 100: 31,000 lbs, Sand 40/70: 394,040 lbs, TOTAL 425,040 lbs

**STAGE 21: 10299, 10238, 10178, 10118, 10058**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1305 lbs & 1120 after. Max press of 2050 psi w/80 bbls pumped.

**PUMP STAGE 21:**

Sand in formation: 419,850 lbs, 101% Prime up and test lines to 9500 psi.

Equalize/open well @ 1327 psi. Ave rate: 84.8 bpm, Ave Pressure: 5205 psi.

Max rate: 85.4 bpm, Max pressure: 6288 psi. ISIP: 2287 psi.

Pump time: 131 mins. Total clean fluid: 9053 bbls, Total slurry volume: 9561 bbls

Sand pumped: Sand 100: 32,000 lbs, Sand 40/70: 390,700 lbs, TOTAL: 422,700 lbs

**STAGE 22: 9998, 9940, 9878, 9820, 9758**

6 JSPF. Pump dn @ 12 bpm. Line tension before set @ 1300 lbs & 1150 after. Max press of 2267 psi w/63 bbls pumped.

**PUMP STAGE 22:**

Sand in formation: 419,850 lbs 100%, Prime up & test lines to 9500 psi.

Equalize/open well @ 1398 psi. Ave Rate: 83.1 bpm, Ave pressure: 5077 psi.

Max rate: 85.2 bpm, Max pressure: 6329 psi. ISIP: 2192 psi.

Pump time: 127 mins. Total clean fluid: 9168 bbls, Total slurry volum: 9667 bbls

Sand pumped: Sand 100: 30,460 lbs, Sand 40/70: 390,080 lbs, TOTAL: 420,540 lbs

**STAGE 23: 9700, 9638, 9578**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1190 lbs & 1030 after. Max press 1909 psi w/44 bbls pumped.

**PUMP STAGE 23:**

Sand in formation: 419,850 lbs 100%, Prime up & test lines to 9500 psi.

Equalize/open well @ 1623 psi. Ave Rate: 86.0 bpm, Ave Pressure: 6126 psi.

Max Rate: 86.6 bpm, Max pressure: 7285 psi. ISIP: 2482 psi.

Pump time: 138 mins. Total clean fluid: 9225 bbls, Total slurry volume: 9733 bbls

Sand Pumped: Sand 100: 34,040 lbs, Sand 40/70: 387,640 lbs, TOTAL: 421,680 lbs.