

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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. NMNM27506
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 15 SMITH ROAD MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-687-7375	8. Well Name and No. SD EA 18 FEDERAL P6 6H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T26S R33E NWNE 247FNL 1763FEL		9. API Well No. 30-025-42796-00-X1
		10. Field and Pool, or Exploratory WC025G06S263319P-BONE SPRING
		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:

04/20/2016: MIRU.

04/22/2016: TIH W/CBL FROM 9416 TO SURFACE. TOC @ 4315'

04/24/2016: PRESS TEST 750 PSI LOW, 9800 PSI HIGH. ESTAB INJECTION RATE. TOTAL BBLS PUMPED 70 BBLS. SIP - 1900 PSI.

05/02/2016 THROUGH 05/17/2016: PERF STAGE 1 THROUGH STAGE 16: 9395 - 13989.

FRAC W/TOTAL SAND (SAND 100 MESH & SAND 40/70) = 6,362,885 LBS

*****DETAILED PERF & FRAC REPORT ATTACHED*****

06/01/2016: TEST EQPT & CHART TEST BOP BLIND RAMS & PIPE RAMS TO 250 LOW & 4500 HIGH FOR 5 MINS.

GOOD TEST. TEST ANNULAR 250 LOW & 3000 HIGH. GOOD.

06/02/2016: TAG PKR @ 8690'. TIH W/2 7/8" TBG SET @ 8712'.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #351803 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 09/27/2016 (16PP1207SE)	
Name (Printed/Typed) DENISE PINKERTON	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 09/20/2016

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 ** BLM REVISED ****3204 GL
33 KB

Additional data for EC transaction #351803 that would not fit on the form

32. Additional remarks, continued

06/03/2016: RELEASE RIG.

07/17/2016: ON 24 HR OPT. FLOWING 881 OIL, 2000 GAS, & 378 WATER.
GOR - 2270.

SD EA 18 FED P6 #006H

PERF & FRAC INFORMATION

STAGE 1: 13987, 13910, 13867, 13807, 13747

6 spf, .41 dia hole.

PUMP STAGE 1:

Sand in formation 419,808 lbs 99% Prime up & test lines to 9500psi.
Equalize/open well @ 1219 psi. Avg Rate 87.5 bpm. Avg press:5390 psi.
Max Rate: 90.7 bpm Max Press:9014 psi. ISIP:1907 psi
Pump Time 118 mins Total clean fluid 9212 bbls Total slurry volume 9659 bbls
Sand pumped: Sand 100 – 32,843 lbs Sand 40/70 – 382,296 lbs TOTAL:415,139 lbs

STAGE 2: 13717, 13687, 13627, 13567, 13485, 13447

6 jspf, .41 dia hole. Total bbls pmpd: 329 bbls, max pressure 2312 psi

PUMP STAGE 2:

Sand in formation 419,808 lbs: 100% Test lines to 9500 psi.
Equalize/open well @ 1618 psi. Avg Rate: 89.0 bpm Avg Pressure 5640 psi
Max rate: 90.3 bpm Max Pressure 8251 psi ISIP 2231 psi
Pump Time: 122 mins. Total clean fluid:8956 bbls Total Slurry volume:9408 bbls
Sand pumped: Sand 100 – 32,579 lbs, Sand 40/70: 387,006 lbs TOTAL: 419,589 lbs

STAGE 3: 13320, 13267, 13220, 13147,

6 jspf, .41 dia hole. Total bbls pmpd: 247 bbls. Max pressure: 2260 psi

PUMP STAGE 3

Sand in formation 419,808 lbs, 100% Prime up & test lines to 9500psi.
Equalize/open well @ 1622 psi. Ave Rate: 90.0 bpm Ave Pressure: 5834 psi
Max Rate:90.5 bpm, Max Pressure: 8591 psi. ISIP: 2090 psi.
Pump Time: 113 mins. Total clean fluid: 8892 bbls. Total slurry volume:9345 bbls
Sand Pumped: Sand 100 –32,573 lbs, Sand 40/70:387,725 lbs. TOTAL: 420,298 lbs

STAGE 4: 13095, 13027, 12967, 12907, 12847,

6 JSPF, .41 dia hole. Max press of 2193 psi w/258 bbls pumped.

PUMP STAGE 4:

Sand in formation 419,808 lbs, 100% Prime up & test lines to 9500 psi.
Equalize/open well @ 1647 psi. Avg Rate: 86.3 bpm, Avg Pressure: 5931 psi.
Max Rate: 89.7 bpm, Max Pressure: 8391 psi. ISIP:2243 psi.
Pump Time: 113 mins. Total clean fluid: 8126 bbls, Total slurry volume: 8579 bbls
Sand pumped: Sand 100: 32,813 lbs, Sand 40/70L 388,091 lbs, TOTAL: 420,904 lbs

STAGE 5: 12787, 12700, 12625, 12550, 12495

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. . Max pressure of 2645 psi w/272 bbls pumped.

PUMP STAGE 5:

Sand in formation: 470,016 lbs, 100%, Prime up & test lines to 9500psi.
Equalize/open well @1741 psi. Ave Rate: 85.7 bpm, Avg pressure:5976 psi
Max Rate:88.7 bpm, Max Pressure: 7979 psi. ISIP: 2651 psi.
Pump Time: 120 mins. Total clean fluid:9927 bbls, Total Slurry volume:10,433 bbls
Sand pumped: Sand 100:32,514 lbs, Sand 40/70:437,743 lbs, TOTAL: 470.257 lbs

STAGE 6: 12435, 12365, 12295, 12235, 12165,

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Pressure of 3169 psi w/250 bbls pumped.

PUMP STAGE 6:

Sand in formation: 470,016 lbs, 100%. Prime up & test lines to 9500 psi.

Equalize/open well @ 1735 psi. Ave Rate: 90.2 bpm, Ave Pressure: 5688 psi.

Max rate: 90.5 bpm, Max Pressure: 8273 psi. ISIP: 2399 psi.

Pump time: 118 mins. Total clean fluid: 9832 bbls, Total Slurry volume: 10,338 bbls

Sand pumped: sand 100: 32,505 lbs, sand 40/70: 438,125 lbs. TOTAL: 470,630 lbs

STAGE 7: 12091, 12048, 12000, 11950, 11905

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. . Max pressure of 2481 psi w/1192 bbls pumped.

PUMP STAGE 7:

Sand in formation: 369,967 lbs, 101 %, Prime up & test lines to 9500 psi.

Equalize/open hole @ 1885 psi. Ave rate: 90.0 bpm, Ave Pressure: 6231 psi

Max rate: 90.0 bpm, Max Pressure: 8400 psi. ISIP: 2732 psi.

Pump time: 118 mins. Total clean fluid: 8034 bbls, Total slurry volume: 8435 bbls.

Sand Pumped: Sand 100: 23,919 lbs, Sand 40/70: 348,047 lbs, TOTAL: 371,966 lbs

STAGE 8: 11845, 11790, 11740, 11680, 11655

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 2758 psi w/174 bbls pumped.

PUMP STAGE 8:

Sand in formation: 369,967 lbs, 100%, Prime up & test lines to 9500 psi.

Equalize/open hole @ 1894 psi. Ave Rate: 85.2 bpm, Ave pressure: 6016 psi

Max Rate: 86.1 bpm, Max pressure: 8620 psi. ISIP: 2731 psi.

Pump time: 118 mins. Total clean fluid: 8043 bbls, Total slurry volume: 8443 bbls

Sand pumped: Sand 100: 23,781 lbs, Sand 40/70: 346,952 lbs. TOTAL 370,733 lbs

STAGE 9: 11585, 11527, 11467, 11407, 11351

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 3045 psi w/170 bbls pumped.

PUMP STAGE 9:

Sand in Formation: 419,808 lbs, 101% Prime up & test lines to 9500 psi.

Equalize/open well @ 1787 psi. Ave Rate: 85.0 bpm, Ave Pressure: 6167 psi.

Max rate: 87.0 bpm, Max pressure: 8381 psi. ISIP: 2775 psi.

Pump time: 118 mins. Total Clean fluid: 8866 bbls, Total slurry volume: 9320 bbls

Sand pumped: Sand 100: 32,579 lbs, Sand 40/70: 389,751 lbs. TOTAL: 422,330 lbs

STAGE 10: 11295, 11220, 11165, 11100, 11047

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max press of 2596 psi w/135 bbls pumped.

PUMP STAGE 10:

Sand in formation: 419,808 lbs, 100% Prime up and test lines to 9500 psi.

Equalize/open well @ 1821 psi. Ave Rate: 85.0 bpm, Ave Pressure: 5756 psi.

Max Rate: 86.0 bpm, Max pressure: 8344 psi. ISIP: 2432 psi.

Pump time: 118 mins. Total clean fluid: 8839 bbls, Total slurry volume: 9292 bbls

Sand pumped: Sand 100: 32,635 lbs, Sand 40/70: 387,478 lbs. TOTAL 420,113 lbs

STAGE 11: 10987, 10927, 10867, 10805, 10747

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Press 2915 psi w/148 bbls pumped.

PUMP STAGE 11:

Sand in formation: 419,808 lbs, 100%, Prime up and test lines to 9500 psi.
Equalize/open well @ 1840 psi. Ave Rate: 85.3 bpm. Ave Pressure: 5926 psi.
Max rate: 86.1 bpm, Max pressure: 8458 psi. ISIP: 2403 psi.
Pump time: 118 mins. Total clean fluid: 8903 bbls, total slurry volume 9355 bbls.
Sand pumped: Sand 100: 34,734 lbs, Sand 40/70: 385,239 lbs, TOTAL: 419,973 lbs

STAGE 12: 10684, 10627, 10557, 10477, 10410

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Pressure of 2435 psi w/105 bbls pmped.

PUMP STAGE 12:

Sand in formation: 470,016 lbs, 100% Prime up and test lines to 9500 psi.
Equalize/open well @ 1716 psi. Ave Rate: 90.0 bpm, Ave pressure: 5900 psi
Max rate: 90.0 bpm, Max pressure: 7830 psi, ISIP: 2360 psi.
Pump time: 126 mins, Total clean fluid: 9694 bbls, Total slurry volume: 10,201 bbls.
Sand pumped: Sand 100: 32,668 lbs, Sand 40/70: 438172 lbs, TOTAL: 470,840 lbs.

STAGE 13: 10360, 10330, 10260, 10190, 10147

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 3456 psi w/92 bbls pumped.

PUMP STAGE 13:

Sand in formation: 369,967 lbs, 100%, Prime up & test lines to 9500 psi.
Equalize/open well @ 1803 psi. Ave Rate: 85.0 bpm, Ave Pressure: 5314 psi.
Max Rate: 85.0 bpm, Max Pressure: 8065 psi. ISIP: 2625 psi.
Pump time: 72 mins. Total clean fluid: 8142 bbls, Total slurry volume: 8542 bbls.
Sand pumped: Sand 100: 23,429 lbs, Sand 40/70: 348,141 lbs TOTAL: 371,570 lbs

STAGE 14: 10087, 10060, 10033, 10002, 9975

6 JSPF, .41 dia hole. Pump down @ 15 bpm. Max press of 2523 psi w/88 bbls pumped.

PUMP STAGE 14:

Sand in formation: 296,307 lbs 101%. Prime up & test lines to 9500 psi.
Equalize/open hole W 1767 psi. Ave rate: 85.1 bpm, Ave Press: 4915 psi
Max Rate: 86.7 bpm, Max pressure: 8778 psi. ISIP: 2544 psi.
Pump time: 148 mins. Total clean fluid: 6688 bbls, Total slurry volume: 7012 bbls.
Sand pumped: Sand 100: 19,903 lbs, Sand 40/70: 280,538 lbs, TOTAL 300,441 lbs.

STAGE 15: 9920, 9870, 9820, 9770, 9720

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max press 2960 psi @ 73 bbls pumped.

PUMP STAGE 15:

Sand in formation: 300,050 lbs, 100%. Prime up & test lines to 9500 psi.
Equalize/open well @ 2093 psi. Ave Rate: 84.8 bpm, Ave Pressure: 5622 psi.
Max Rate: 85.7 bpm, Max pressure: 8124 psi, ISIP: 2637 psi.
Pump time 134 mins, Total clean fluid: 6733 bbls, Total slurry volume: 7056 bbls
Sand pumped: Sand 100: 20,052 lbs, Sand 40/70: 279,957 lbs, TOTAL 300,009 lbs

STAGE 16: 9660, 9610, 9650, 9510, 9460

6 JSPF, .41 dia hole. Pump dn @ 15 bpm.

PUMP STAGE 16:

Sand in formation: 300,050 lbs, 99%, Prime up & test lines to 9500 psi.

Equalize/open well @ 2105 psi. Ave Rate: 90.0 bpm, Ave Press: 5409 psi.

Max rate: 90.8 bpm, Max Pressure: 8203 psi. ISIP: 2497 psi.

Pump time: 124 mins. Total clean fluid: 6634 bbls, Total Slurry volume: 6955 bbls.

Sand pumped: Sand 100: 20,171 lbs, Sand 40/70: 277,926 lbs, TOTAL 298,097 lbs

PERFORM UPSIZED PERFORATION FOR MICROSISMIC CALIBRATION

9400, 9395

Perf Gun Phasing – 60 degrees

Perf Gun Orientation – 360 degrees

Total bbls Pumped: 26 bbls; Max Pressure: 2006 psi