

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

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

SUNDRY NOTICES AND REPORTS ON WELL HOBBS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

AUG 29 2016

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ 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. SALADO DRAW 29 26 33 FED COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T26S R33E NWNW 200FNL 1283FWL		9. API Well No. 30-025-42629-00-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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Production Start-up
	☐ 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 recomplate 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:

01/30/2016: MIRU.

02/02/2016: TIH W/CBL TO 9025 WLTD. LOG CCL/GR/CBL TO SURF @ 60 FT/MIN, 1000PSI.TOC @ 4308'.

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

02/04/2016 THROUGH 02/25/2016: PERF STAGE 1 THROUGH STAGE 23.

9493-16269'. FRAC W/TOTAL SAND (SAND 100 & SAND 40/70) = 9,198,140 LBS

*****DETAILED PERF & FRAC RECORD ATTACHED*****

03/08/2016: TIH & SET PKR @ 8820 WLM.

04/13/2016: TEST BOP 250# LOW & 4500# HIGH. GOOD TEST. TIH W/2 3/8" TBG SET @ 8814. CIRC 180 BBLs
8.6PPG PKR FLUID @ 1.7BPM @ 400PSI. LATCH BACK ON.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #348902 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 08/24/2016 (16JAS0508SE)	
Name (Printed/Typed) DENISE PINKERTON	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 08/24/2016
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 #348902 that would not fit on the form

32. Additional remarks, continued

04/15/2016: RIG DOWN. RELEASE RIG.

05/30/2016: ON 24 HR OPT. FLOWING 735 OIL, 1037 GAS, & 1184 WATER.
GOR - 1411. TBG-654PSI, CSG-218PSI. CHOKE-36/64.

****SEE ATTACHMENTS****

SALADO DRAW 29 26 33 FED COM #001H

PERF & FRAC INFORMATION

STAGE 1: 16267, 16213, 16153, 16093, 16033

6 spf, .41 dia hole. Pump down using 445 bbls treat water @ 14bpm. Max press-7600psi.

PUMP STAGE 1:

Sand in formation 312,000lbs 132% Prime up & test lines to 9500psi.
Equalize/open well @ 837 psi. Avg Rate 3.0bpm. Avg press:7586psi.
Max Rate: 86.0 bpm Max Press:8082psi. ISIP:1702 psi
Pump Time 142 mins Total clean fluid 9079 bbls Total slurry volume 9529 bbls
Sand pumped: Sand 100 – 32,060 lbs Sand 40/70 – 379,220 lbs TOTAL:411,280 lbs

STAGE 2: 15973, 15913, 15853, 15798, 15733

6 jspf, .41 dia hole. Pump down @ 12 bpm 1900 psi line tension before set 1850# 1281# after 488 bbls pmpd.

PUMP STAGE 2:

Sand in formation 419,850 lbs: 98% Test lines to 9500 psi.
Equalize/open well @ 986 psi. Avg Rate: 83.0bpm Avg Pressure 6789psi
Max rate: 85.0bpm Max Pressure 8141 psi ISIP 1953psi
Pump Time: 171 mins. Total clean fluid:8900 bbls Total Slurry volume:9334 bbls
Sand pumped: Sand 100 – 33,000 lbs, Sand 40/70: 377,600 lbs TOTAL: 410,600 lbs

STAGE 3: 15673, 15613, 15553, 15493, 15433

6 jspf, .41 dia hole. Pump down @ 12bpm. Line tension: 1520psi before, 1387psi after.

PUMP STAGE 3:

Sand in formation 419,850lbs, 72% Prime up & test lines to 950psi.
Equalize/open well @ 1172psi. Ave Rate: 70.9bpm Ave Pressure: 6982psi
Max Rate: 86.0bpm, Max Pressure: 8211psi. ISIP:1784psi.
Pump Time: 132mins. Total clean fluid: 7574bbls. Total slurry volume: 7899 bbls
Sand Pumped: Sand 100 – 33,000lbs, Sand 40/70: 268,840lbs. TOTAL: 301,840lbs

STAGE 4: 15373, 15310, 15253, 15193, 15133

6 JSPF, .41 dia hole. Pump dn @ 12bpm. Line tension before set 1680psi & 1574 after. Max press of 2410psi w/346 bbls pumped.

PUMP STAGE 4:

Sand in formation 419,850lbs, 99% Prime up & test lines to 9500psi.
Equalize/open well @ 1291 psi. Avg Rate: 84.0bpm, Avg Pressure: 6820psi.
Max Rate: 85.0bpm, Max Pressure: 7582psi. ISIP:1716psi.
Pump Time: 132mins. Total clean fluid: 9019bbls, Total slurry volume: 9496bbls
Sand pumped: sand 100: 31340lbs, Sand 40/70L 385,160lbs, TOTAL: 416,500lbs

STAGE 5: 15073, 15016, 14093, 14893, 14833

6 JSPF, .41 dia hole. Pump dn @ 12bpm. Line tension before set 1680 psi, & 1574 after. Max pressure of 2410 psi w/346bbls pumped.

PUMP STAGE 5:

Sand in formation: 419,850 lbs, 98%, Prime up & test lines to 9500psi.
Equalize/open well @ 1094psi. Ave Rate: 2.9bpm, Avg pressure: 6909psi

Max Rate: 85.0bpm, Max Pressure: 7703psi. ISIP: 1767psi.
Pump Time: 134 mins. Total clean fluid: 8836 bbls, Total Slurry volume: 9275 bbls
Sand pumped: Sand 100: 32,000 lbs, Sand 40/70: 378,480 lbs, TOTAL: 410,480 lbs

STAGE 6: 14773, 14713, 14653, 14593, 14533

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1471 psi, & 1420 after. Max Pressure of 1845 psi w/317 bbls pumped.

PUMP STAGE 6:

Sand in formation: 419,850 lbs, 97%. Prime up & test lines to 9500 psi.
Equalize/open well @ 1083 psi. Ave Rate: 83.7bpm, Ave Pressure: 7006psi.
Max rate: 85.0bpm, Max Pressure: 7685 psi. ISIP: 1742psi.
Pump time: 128 mins. Total clean fluid: 8646 bbls, Total Slurry volume: 9093 bbls
Sand pumped: sand 100: 34,000 lbs, sand 40/70: 373,600 lbs. TOTAL: 407,600 lbs

STAGE 7: 14473, 14413, 14350, 14293, 14233

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1448 psi & 1295 after. Max pressure of 2225 psi w/301 bbls pumped.

PUMP STAGE 7:

Sand in formation: 419,850 lbs, 97%, Prime up & test lines to 9500 psi.
Equalize/open hole @ 1184 psi. Ave rate: 82.5 bpm, Ave Pressure: 7257 psi
Max rate: 85.0 bpm, Max Pressure: 8039 psi. ISIP: 2060 psi.
Pump time: 135 mins. Total clean fluid: 8862 bbls, Total slurry volume: 9325 bbls.
Sand Pumped: Sand 100: 31,000 lbs, Sand 40/70: 375,840 lbs, TOTAL: 406,840 lbs

STAGE 8: 14173, 14113, 14056, 13993, 13933

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1390 psi, & 1317 after. Max pressure of 2195 psi w/324 bbls pumped.

PUMP STAGE 8:

Sand in formation: 419,850 lbs, 98%, Prime up & test lines to 9500 psi.
Equalize/open hole @ 1223 psi. Ave Rate: 84.0 bpm, Ave pressure: 6668 psi
Max Rate: 85.0 bpm, Max pressure: 7811 psi. ISIP: 1931 psi.
Pump time: 107 mins. Total clean fluid: 8413 bbls, Total slurry volume: 8852 bbls
Sand pumped: Sand 100: 32,000 lbs, Sand 40/70: 380,820 lbs. TOTAL 412,820 lbs

STAGE 9: 13873, 13813, 13758, 13693, 13633

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1567 lbs & 1470 after. Max pressure of 2070 psi w/306 bbls pumped.

PUMP STAGE 9:

Sand in Formation: 419,850 lbs, 97% Prime up & test lines to 9500 psi.
Equalize/open well @ 1280 psi. Ave Rate: 84.0 bpm, Ave Pressure: 6647 psi.
Max rate: 86.0 bpm, Max pressure: 7868 psi. ISIP: 2217 psi.
Pump time: 124 mins. Total Clean fluid: 8726 bbls, Total slurry volume: 9183 bbls
Sand pumped: Sand 100: 32,000 lbs, Sand 40/70: 376,340 lbs. TOTAL: 408,340 lbs

STAGE 10: 13573, 13513, 13456, 13393, 13333

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1400 lbs & 1330 after. Max press of 3000 psi w/251 bbls pumped.

PUMP STAGE 10:

Sand in formation: 419,850 lbs, 100% Prime up and test lines to 9500 psi.
Equalize/open well @ 1141 psi. Ave Rate: 84.1 bpm, Ave Pressure: 6796 psi.
Max Rate: 85.0 bpm, Max pressure: 7708 psi. ISIP: 2135 psi.
Pump time: 129 mins. Total clean fluid: 9571 bbls, Total slurry volume: 10,040 bbls
Sand pumped: Sand 100: 32,860 lbs, Sand 40/70: 385,680 lbs. TOTAL 418,540 lbs

STAGE 11: 13273, 13213, 13153, 13093, 13033

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1375 lbs & 1290 after. Max Press 2263 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 @ 1298 psi. Ave Rate: 85.0 bpm. Ave Pressure: 6599 psi.
Max rate: 86.0 bpm, Max pressure: 7592 psi. ISIP: 2156 psi.
Pump time: 129 mins. Total clean fluid: 8769 bbls, total slurry volume 9227 bbls.
Sand pumped: Sand 100: 32,000 lbs, Sand 40/70: 379,740 lbs, TOTAL: 411,740 lbs

STAGE 12: 12970, 12913, 12853, 12793, 12733

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1377 psi & 125 after. Max Presre of 3700 psi w/312 bbls puped.

PUMP STAGE 12:

Sand in formation: 419,850 lbs, 96% Prime up and test lines to 9500 psi.
Equalize/open well @ 1348 psi. Ave Rate: 83.3 bpm, Ave pressure: 6375 psi
Max rate: 84.2 bpm, Max pressure: 7231 psi, ISIP: 2217 psi.
Pump time: 126 mins, Total clean fluid: 8771 bbls, Total slurry volume: 9218 bbls.
Sand pumped: Sand 100: 31,000 lbs, Sand 40/70: 374,020 lbs, TOTAL: 405,020 lbs.

STAGE 13: 12043, 11983, 11923, 11863, 11803

6 JSPF, .41 dia holle. Pump dn @ 12 bpm. Line tension before set 1293 lbs & 1263 after. Max pressure of 1887 psi w/247 bbls pumped.

PUMP STAGE 13:

Sand in formation: 419,850 lbs, 97%, Prime up & test lines to 9500 psi.
Equalize/open well @ 1266 psi. Ave Rate: 84.0 bpm, Ave Pressure: 6711 psi.
Max Rate: 86.0 bpm, Max Pressure: 7753 psi. ISIP: 2128 pbi.
Pump time: 125 mins. Total clean fluid: 8582 bbls, Total slurry volume: 9002 bbls.
Sand pumped: Sand 100: 32,980 lbs, Sand 40/70: 374,760 lbs TOTAL: 407,740 lbs

STAGE 14: 12380, 12313, 12253, 12193, 12133

6 JSPF, .41 dia hole. Pump down @ 12 bpm. Line tension before set 1390 psi & 1210 after. Max press of 2052 psi w/182 bbls pumped.

PUMP STAGE 14:

Sand in formation: 419,850 lbs 99%. Prime up & test lines to 9500 psi.
Equalize/open hole W 1414 psi. Ave rate: 82.0 bpm, Ave Press: 6167 psi
Max Rate: 84.9 bpm, Max pressure: 7044 psi. ISIP: 2146 psi.
Pump time: 112 mins. Total clean fluid: 8490 bbls, Total slurry volume: 8938 bbls.
Sand pumped: Sand 100: 30,000 lbs, Sand 40/70: 385,520 lbs, TOTAL 415,520 lbs.

STAGE 15: 12073, 12013, 11953, 11890, 11830

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1392 psi & 1390 after. Max press 3057 psi @ 274 bbls pumped.

PUMP STAGE 15:

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

Equalize/open well @ 1259 psi. Ave Rate: 80.4 bpm, Ave Pressure: 6632 psi.

Max Rate: 83.3 bpm, Max pressure: 7712 psi, ISIP: 2232 psi.

Pump time 146 mins, Total clean fluid: 10257 bbls, Total slurry volume: 10808 bbls

Sand pumped: Sand 100: 32,180 lbs, Sand 40/70: 386,600 lbs, TOTAL 418,780 lbs

STAGE 16: 11773, 11713, 11653, 11596, 11533

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1330 psi & 1170 after. Max press 2431 psi w/143 bbls pumped.

PUMP STAGE 16:

Sand in formation: 419,850 lbs, 99%, Prime up & test lines to 9500 psi.

Equalize/open well @ 1455 psi. Ave Rate: 83.0 bpm, Ave Press: 6,465 psi.

Max rate: 86.0 bpm, Max Pressure: 7235 psi. ISIP: 2275 psi.

Pump time: 166 mins. Total clean fluid: 9675 bbls, Total Slurry volume: 10131 bbls.

Sand pumped: Sand 100: 31360 lbs, Sand 40/70: 385,220 lbs, TOTAL 416,580 lbs

STAGE 17: 11473, 11413, 11410, 11353, 11293

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1334 lbs & 11523 after. Max press of 2134 psi w/182 bbls pumped.

PUMP STAGE 17:

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

Equalize/open well @ 1423 psi. Ave Rate: 84.2 bpm, Avg Pressure: 6688 psi.

Max Rate: 85.0 bpm, Max pressure: 7535 psi. ISIP: 2283 psi.

Pump time 129 mins, Total clean fluid: 9417 bbls, Total slurry volume: 9883 bbls

Sand pump: Sand 100: 30,000 lbs, Sand 40/70: 391,680 lbs, TOTAL: 421,680 lbs

STAGE 18: 11173, 11115, 11053, 10993, 10933

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1330 lbs & 1130 lbs after. Max press of 2w105 psi w/114 bbls pumped.

PUMP STAGE 18:

Sand in formation: 419,850 lbs 98% Prime up & test lines to 9500 psi.

Equalize/open well @ 1459 psi. Ave rate: 85.0 bpm, Avg Pressure: 6908 psi

Max rate: 87.0 bpm, Max Pressure: 7886 psi, ISIP: 2410 psi.

Pump time: 123 mins. Total clean fluid: 8878 bbls, Total slurry volume: 9322 bbls.

Sand pumped: Sand 100: 32,000 lbs, Sand 40/70: 380,160 lbs, TOTAL: 412,160 lbs

STAGE 19: 10873, 10813, 10753, 10693, 10633

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1291 psi & 1073 after. Max press 2520 psi w/112 bbls pumped.

PUMP STAGE 19:

Sand in formation: 419,850 lbs 77%, Prime up & test lines to 9500 psi.

Equalize/open well @ 1709psi. Ave rate: 86.1 bpm, Ave pressure: 6801 psi.

Max rate: 87.0 bpm, Max pressure: 7368 psi. ISIP: 2210 psi.

Pump time: 106 mins. Total clean fluid: 7426 bbls, Total slurry volume: 7785 bbls.

Sand pumped: Sand 100: 31,000 lbs, Sand 40/70: 293,800 lbs, TOTAL: 324,800 lbs

STAGE 20: 10573, 10513, 10453, 10393, 10334

6 JSPF, .41 dia hole. Pump dn @ 15 bpm. Line tension before set 1330 lbs & 1130 lbs after. Max press of 2601 psi w/99 bbls pumped.

PUMP STAGE 20:

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

Equalize/open well @ 1570 psi. Ave rate: 84.0 bpm, Ave pressure: 6474 psi.

Max rate: 86.0 bpm, Max pressure: 7221 psi. ISIP: 1956 psi.

Pump time: 135 mins, Total Clean fluid: 9455 bbls, Total slurry volume: 9979 bbls.

Sand pumped: Sand 100: 32,000 lbs, Sand 40/70: 394,000 lbs, TOTAL 426,000 lbs

STAGE 21: 10273, 10213, 10150, 10093, 10033

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1230 lbs & 1230 after. Max press of 1748 psi w/76 bbls pumped.

PUMP STAGE 21:

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

Equalize/open well @ 1495 psi. Ave rate: 83.6 bpm, Ave Pressure: 6232 psi.

Max rate: 84.6 bpm, Max pressure: 7958 psi. ISIP: 2228 psi.

Pump time: 132 mins. Total clean fluid: 9005 bbls, Total slurry volume: 9478 bbls

Sand pumped: Sand 100: 30,040 lbs, Sand 40/70: 393,500 lbs, TOTAL: 423,540 lbs

STAGE 22: 9973, 9913, 9855, 9793, 9733

6 JSPF. Pump dn @ 12 bpm. Line tension before set @ 1257 psi & 1060 after. Max press of 2063 psi w/57 bbls pumped.

PUMP STAGE 22:

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

Equalize/open well @ 1555 psi. Ave Rate: 84.0 bpm, Ave pressure: 6326 psi.

Max rate: 86.0 bpm, Max pressure: 7460 psi. ISIP: 2382 psi.

Pump time: 133 mins. Total clean fluid: 9399 bbls, Total slurry volum: 9894 bbls

Sand pumped: Sand 100: 31,000 lbs, Sand 40/70: 387,620 lbs, TOTAL: 418,620 lbs

STAGE 23: 9673, 9613, 9555, 9493, 9887

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Line tension before set 1400-1320 & 1210 after. Max press 2450 psi w/33 bbls pumped.

PUMP STAGE 23:

Sand in formation: 419,850 lbs 69%, Prime up & test lines to 9500 psi.

Equalize/open well @ 1691 psi. Ave Rate: 84.7 bpm, Ave Pressure: 6516 psi.

Max Rate: 85.6 bpm, Max pressure: 7515 psi. ISIP: 2124 psi.

Pump time: 114 mins. Total clean fluid: 7689 bbls, Total slurry volume: 8066 bbls

Sand Pumped: Sand 100: 31,000 lbs, Sand 40/70: 260,120 lbs, TOTAL: 291,120 lbs.



Wellbore Schematic

Well Name SALADO DRAW 29-28-33 FED COM 001H	Lease Salado Draw 29-28-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
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Land - Original Hole 8/15/2016 1 47 40 PM

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Linked Zone
2/24/2016	9,738.0	9,734.0	6.0	12	Avalon , ST1
2/24/2016	9,734.0	9,973.0	6.0	12	Avalon , ST1
2/24/2016	9,793.0	9,794.0	6.0	12	Avalon , ST1
2/24/2016	9,855.0	9,857.0	6.0	12	Avalon , ST1
2/24/2016	9,913.0	9,915.0	6.0	12	Avalon , ST1
2/24/2016	9,973.0	9,975.0	6.0	12	Avalon , ST1
2/23/2016	10,033.0	10,034.0	6.0	12	Avalon , ST1
2/23/2016	10,093.0	10,094.0	6.0	12	Avalon , ST1
2/23/2016	10,150.0	10,152.0	6.0	12	Avalon , ST1
2/23/2016	10,213.0	10,215.0	6.0	12	Avalon , ST1
2/23/2016	10,273.0	10,275.0	6.0	12	Avalon , ST1
2/23/2016	10,334.0	10,335.0	6.0	12	Avalon , ST1
2/23/2016	10,393.0	10,394.0	6.0	12	Avalon , ST1
2/23/2016	10,453.0	10,455.0	6.0	12	Avalon , ST1
2/23/2016	10,513.0	10,515.0	6.0	12	Avalon , ST1
2/23/2016	10,573.0	10,575.0	6.0	12	Avalon , ST1
2/22/2016	10,633.0	10,635.0	6.0	12	Avalon , ST1
2/22/2016	10,693.0	10,695.0	6.0	12	Avalon , ST1
2/22/2016	10,753.0	10,755.0	6.0	12	Avalon , ST1
2/22/2016	10,813.0	10,815.0	6.0	12	Avalon , ST1
2/22/2016	10,873.0	10,875.0	6.0	12	Avalon , ST1
2/21/2016	10,933.0	10,934.0	6.0	12	Avalon , ST1
2/21/2016	10,993.0	10,994.0	6.0	12	Avalon , ST1
2/21/2016	11,053.0	11,055.0	6.0	12	Avalon , ST1
2/21/2016	11,115.0	11,117.0	6.0	12	Avalon , ST1
2/21/2016	11,173.0	11,175.0	6.0	12	Avalon , ST1
2/21/2016	11,233.0	11,235.0	6.0	12	Avalon , ST1
2/21/2016	11,293.0	11,295.0	6.0	12	Avalon , ST1
2/21/2016	11,353.0	11,355.0	6.0	12	Avalon , ST1
2/21/2016	11,413.0	11,415.0	6.0	12	Avalon , ST1
2/21/2016	11,473.0	11,475.0	6.0	12	Avalon , ST1
2/20/2016	11,533.0	11,535.0	6.0	12	Avalon , ST1
2/20/2016	11,593.0	11,595.0	6.0	12	Avalon , ST1
2/20/2016	11,653.0	11,655.0	6.0	12	Avalon , ST1
2/20/2016	11,713.0	11,715.0	6.0	12	Avalon , ST1
2/20/2016	11,773.0	11,775.0	6.0	12	Avalon , ST1
2/20/2016	11,833.0	11,835.0	6.0	12	Avalon , ST1
2/20/2016	11,893.0	11,895.0	6.0	12	Avalon , ST1
2/20/2016	11,953.0	11,955.0	6.0	12	Avalon , ST1
2/20/2016	12,013.0	12,015.0	6.0	12	Avalon , ST1
2/20/2016	12,073.0	12,075.0	6.0	12	Avalon , ST1
2/20/2016	12,133.0	12,135.0	6.0	12	Avalon , ST1
2/20/2016	12,193.0	12,195.0	6.0	12	Avalon , ST1
2/20/2016	12,253.0	12,255.0	6.0	12	Avalon , ST1
2/20/2016	12,313.0	12,315.0	6.0	12	Avalon , ST1
2/20/2016	12,373.0	12,375.0	6.0	12	Avalon , ST1
2/19/2016	12,433.0	12,435.0	6.0	12	Avalon , ST1
2/19/2016	12,493.0	12,495.0	6.0	12	Avalon , ST1
2/19/2016	12,553.0	12,555.0	6.0	12	Avalon , ST1
2/19/2016	12,613.0	12,615.0	6.0	12	Avalon , ST1
2/19/2016	12,673.0	12,675.0	6.0	12	Avalon , ST1
2/19/2016	12,733.0	12,735.0	6.0	12	Avalon , ST1
2/19/2016	12,793.0	12,795.0	6.0	12	Avalon , ST1
2/19/2016	12,853.0	12,855.0	6.0	12	Avalon , ST1
2/19/2016	12,913.0	12,915.0	6.0	12	Avalon , ST1
2/19/2016	12,973.0	12,975.0	6.0	12	Avalon , ST1
2/18/2016	13,033.0	13,035.0	6.0	12	Avalon , ST1
2/18/2016	13,093.0	13,095.0	6.0	12	Avalon , ST1



Wellbore Schematic

Well Name SALADO DRAW 29-26-33 FED COM 001H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
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Land - Original Ho'e 8/15/2016 1 47 41 PM

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Linked Zone
2/18/2016	13,153.0	13,155.0	6.0	12	Avalon, ST1
2/18/2016	13,213.0	13,215.0	6.0	12	Avalon, ST1
2/18/2016	13,273.0	13,275.0	6.0	12	Avalon, ST1
2/17/2016	13,333.0	13,335.0	6.0	12	Avalon, ST1
2/17/2016	13,393.0	13,395.0	6.0	12	Avalon, ST1
2/17/2016	13,456.0	13,458.0	6.0	12	Avalon, ST1
2/17/2016	13,513.0	13,515.0	6.0	12	Avalon, ST1
2/17/2016	13,573.0	13,575.0	6.0	12	Avalon, ST1
2/17/2016	13,633.0	13,635.0	6.0	12	Avalon, ST1
2/17/2016	13,693.0	13,695.0	6.0	12	Avalon, ST1
2/17/2016	13,758.0	13,760.0	6.0	12	Avalon, ST1
2/17/2016	13,813.0	13,815.0	6.0	12	Avalon, ST1
2/17/2016	13,873.0	13,875.0	6.0	12	Avalon, ST1
2/16/2016	13,933.0	13,935.0	6.0	12	Avalon, ST1
2/16/2016	13,993.0	13,995.0	6.0	12	Avalon, ST1
2/16/2016	14,056.0	14,058.0	6.0	12	Avalon, ST1
2/16/2016	14,113.0	14,115.0	6.0	12	Avalon, ST1
2/16/2016	14,173.0	14,175.0	6.0	12	Avalon, ST1
2/16/2016	14,233.0	14,235.0	6.0	12	Avalon, ST1
2/16/2016	14,293.0	14,295.0	6.0	12	Avalon, ST1
2/16/2016	14,350.0	14,352.0	6.0	12	Avalon, ST1
2/16/2016	14,413.0	14,415.0	6.0	12	Avalon, ST1
2/16/2016	14,473.0	14,475.0	6.0	12	Avalon, ST1
2/15/2016	14,533.0	14,535.0	6.0	12	Avalon, ST1
2/15/2016	14,593.0	14,595.0	6.0	12	Avalon, ST1
2/15/2016	14,653.0	14,655.0	6.0	12	Avalon, ST1
2/15/2016	14,713.0	14,715.0	6.0	12	Avalon, ST1
2/15/2016	14,773.0	14,775.0	6.0	12	Avalon, ST1
2/14/2016	14,833.0	14,835.0	6.0	12	Avalon, ST1
2/14/2016	14,893.0	14,895.0	6.0	12	Avalon, ST1
2/14/2016	14,953.0	14,955.0	6.0	12	Avalon, ST1
2/14/2016	15,016.0	15,018.0	6.0	12	Avalon, ST1
2/14/2016	15,073.0	15,075.0	6.0	12	Avalon, ST1
2/13/2016	15,133.0	15,135.0	6.0	12	Avalon, ST1
2/13/2016	15,193.0	15,195.0	6.0	12	Avalon, ST1
2/13/2016	15,253.0	15,255.0	6.0	12	Avalon, ST1
2/13/2016	15,308.0	15,310.0	6.0	12	Avalon, ST1
2/13/2016	15,373.0	15,375.0	6.0	12	Avalon, ST1
2/12/2016	15,433.0	15,435.0	6.0	12	Avalon, ST1
2/12/2016	15,493.0	15,495.0	6.0	12	Avalon, ST1
2/12/2016	15,553.0	15,555.0	6.0	12	Avalon, ST1
2/12/2016	15,613.0	15,615.0	6.0	12	Avalon, ST1
2/12/2016	15,673.0	15,675.0	6.0	12	Avalon, ST1
2/12/2016	15,733.0	15,735.0	6.0	12	Avalon, ST1
2/12/2016	15,793.0	15,795.0	6.0	12	Avalon, ST1
2/12/2016	15,853.0	15,855.0	6.0	12	Avalon, ST1
2/12/2016	15,913.0	15,915.0	6.0	12	Avalon, ST1
2/12/2016	15,973.0	15,975.0	6.0	12	Avalon, ST1
2/4/2016	16,033.0	16,035.0	6.0	12	Avalon, ST1
2/4/2016	16,093.0	16,095.0	6.0	12	Avalon, ST1
2/4/2016	16,153.0	16,155.0	6.0	12	Avalon, ST1
2/4/2016	16,213.0	16,215.0	6.0	12	Avalon, ST1
2/4/2016	16,267.0	16,269.0	6.0	12	Avalon, ST1

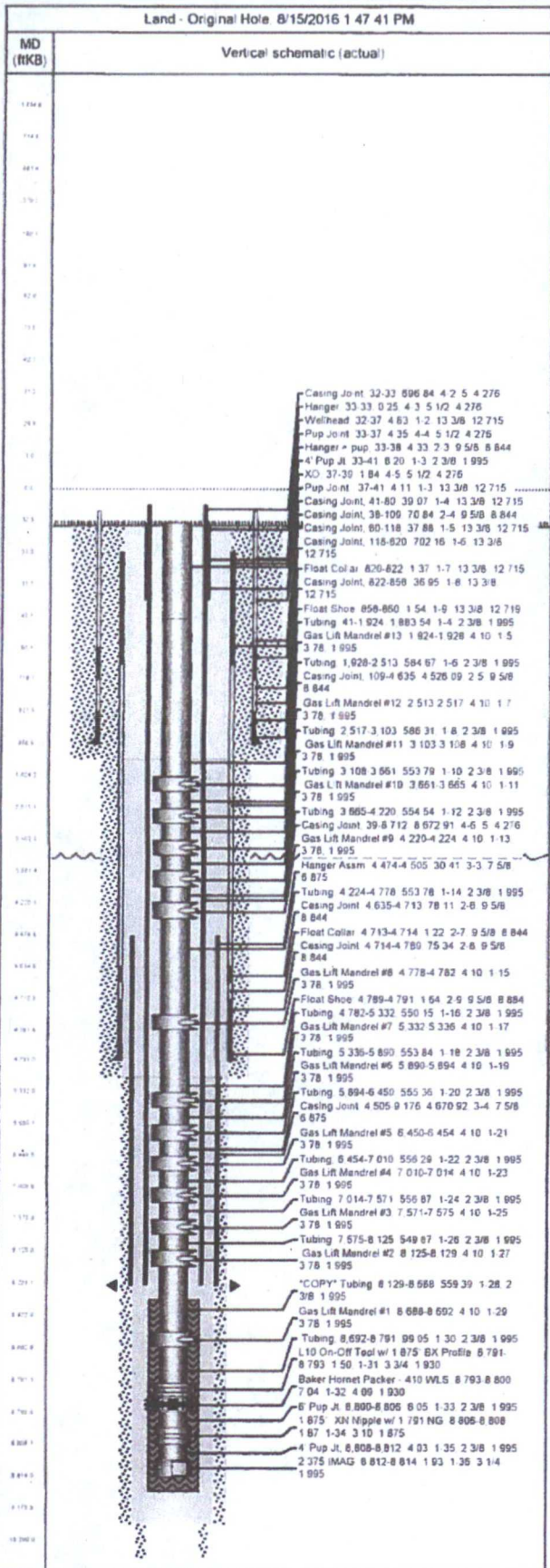
Other Strings

Run Date	Pull Date	Set Depth (ftKB)	Com



Wellbore Schematic

Well Name SALADO DRAW 29-26-33 FED COM 001H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
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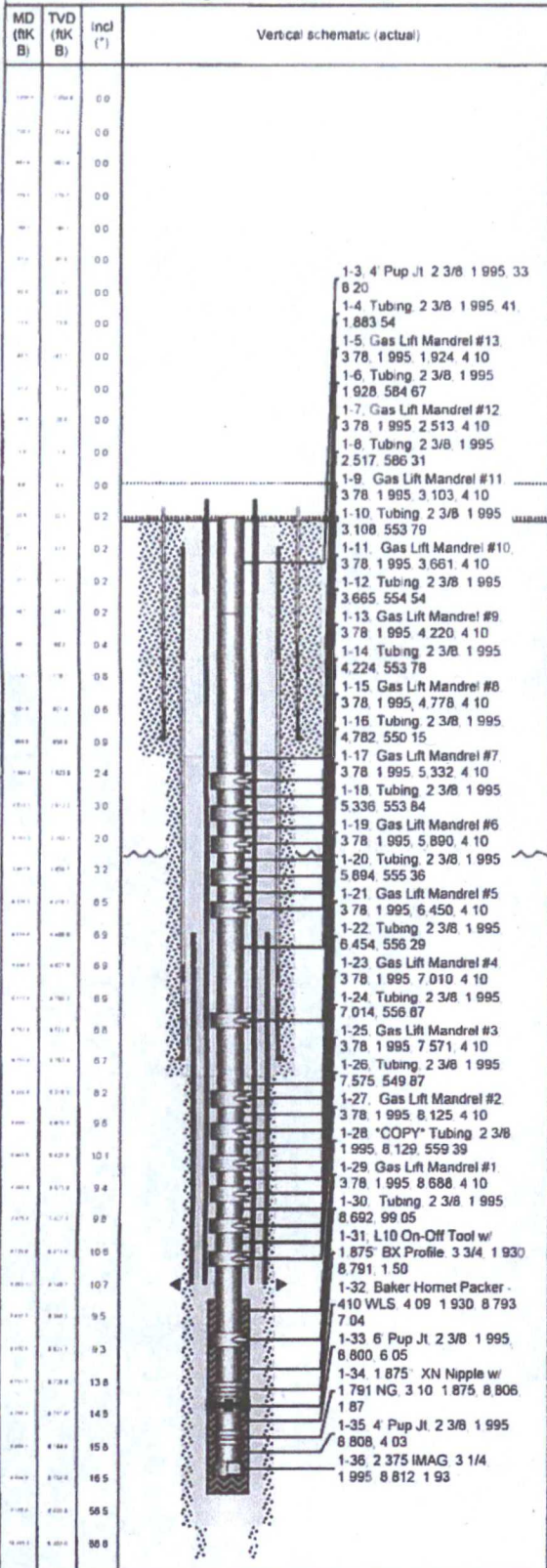
Other In Hole					
Des	Top (ftKB)	Bot (ftKB)	Run Date	Pull Date	Com
Packer (retrievable)	8,820.0	8,837.0	3/8/2016		Dressed w/ Interventionless MagnumDisk
Composite Frac Plug (drop ball)	9,703.0	9,705.0	2/24/2016	3/2/2016	Stage 23
Composite Frac Plug (drop ball)	10,003.0	10,005.0	2/24/2016	3/2/2016	Stage 22
Composite Frac Plug (drop ball)	10,303.0	10,305.0	2/23/2016	3/2/2016	Stage 21
Composite Frac Plug (drop ball)	10,603.0	10,605.0	2/23/2016	3/2/2016	Stage 20
Composite Frac Plug (drop ball)	10,903.0	10,905.0	2/22/2016	3/2/2016	Stage 19
Composite Frac Plug (drop ball)	11,203.0	11,205.0	2/21/2016	3/2/2016	Stage 18
Composite Frac Plug (drop ball)	11,503.0	11,505.0	2/21/2016	3/2/2016	Stage 17
Composite Frac Plug (drop ball)	11,800.0	11,802.0	2/20/2016	3/2/2016	Stage 16
Composite Frac Plug (drop ball)	12,103.0	12,105.0	2/20/2016	3/2/2016	Stage 15
Composite Frac Plug (drop ball)	12,403.0	12,405.0	2/20/2016	3/2/2016	Stage 14
Composite Frac Plug (drop ball)	12,703.0	12,705.0	2/19/2016	3/2/2016	Stage 13
Composite Frac Plug (drop ball)	13,003.0	13,005.0	2/19/2016	3/2/2016	Stage 12
Composite Frac Plug (drop ball)	13,303.0	13,305.0	2/18/2016	3/2/2016	Stage 11
Composite Frac Plug (drop ball)	13,603.0	13,605.0	2/17/2016	3/2/2016	Stage 10
Composite Frac Plug (drop ball)	13,903.0	13,905.0	2/17/2016	3/2/2016	Stage 9
Composite Frac Plug (drop ball)	14,203.0	14,205.0	2/16/2016	3/2/2016	Stage 8
Composite Frac Plug (drop ball)	14,503.0	14,505.0	2/16/2016	3/2/2016	Stage 7
Composite Frac Plug (drop ball)	14,803.0	14,805.0	2/15/2016	3/2/2016	Stage 6
Composite Frac Plug (drop ball)	15,103.0	15,105.0	2/14/2016	3/2/2016	Stage 5
Composite Frac Plug (drop ball)	15,403.0	15,410.0	2/13/2016	3/2/2016	Stage 4
Composite Frac Plug (drop ball)	15,703.0	15,705.0	2/12/2016	3/2/2016	Stage 3
Composite Frac Plug (drop ball)	16,003.0	16,005.0	2/12/2016	3/2/2016	Stage 2



Tubing Summary

Well Name SALADO DRAW 29-26-33 FED COM 001H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft) 3,213.00	Original RKB Elevation (ft) 3,245.60	Current RKB Elevation 3,245.60, 9/18/2015	Mud Line Elevation (ft) Water Depth (ft)
Current KB to Ground (ft) 32.60	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)

Land - Original Hole 4/14/2016 12:00:00 PM



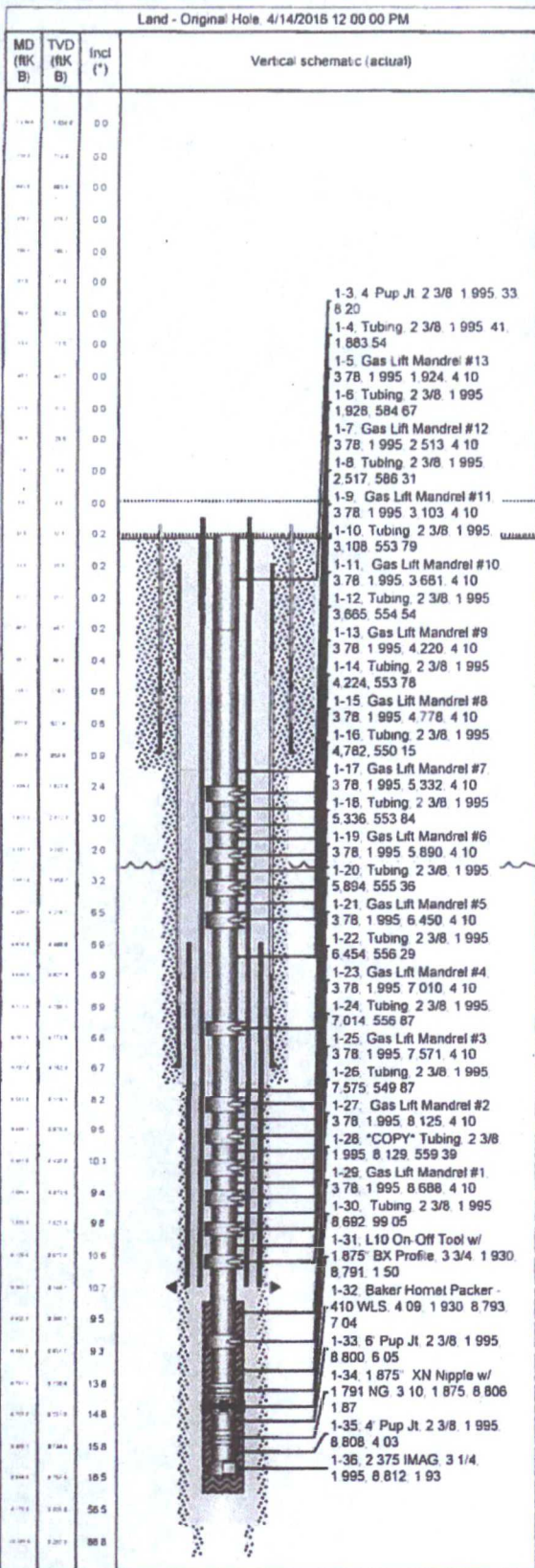
Tubing Strings

Tubing Description		Planned Run?		Set Depth (MD) (ft)		Set Depth (TVD) (ft)			
Tubing - Production		N		8,813.9					
Run Date		Run Job		Pull Date		Pull Job			
4/14/2016									
Jts	Item Des	CD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft)	Bot (ft)
1	Tubing Hanger	2 3/8	2.441				0.50	-0.8	-0.1
1	Tubing	2 3/8	2.441	4.70	L-80		32.66	-0.1	32.5
1	4' Pup Jt	2 3/8	1.995	4.70	L-80		8.20	32.5	40.7
58	Tubing	2 3/8	1.995	4.70	L-80		1,883.54	40.7	1,924.3
1	Gas Lift Mandrel #13	3.783	1.995		L-80		4.10	1,924.3	1,928.4
18	Tubing	2 3/8	1.995	4.70	L-80		584.67	1,928.4	2,513.0
1	Gas Lift Mandrel #12	3.783	1.995		L-80		4.10	2,513.0	2,517.1
18	Tubing	2 3/8	1.995	6.50	L-80		588.31	2,517.1	3,103.5
1	Gas Lift Mandrel #11	3.783	1.995		L-80		4.10	3,103.5	3,107.6
17	Tubing	2 3/8	1.995	6.50	L-80		553.79	3,107.6	3,661.3
1	Gas Lift Mandrel #10	3.783	1.995		L-80		4.10	3,661.3	3,665.4
17	Tubing	2 3/8	1.995	6.50	L-80		554.54	3,665.4	4,220.0
1	Gas Lift Mandrel #9	3.783	1.995		L-80		4.10	4,220.0	4,224.1
17	Tubing	2 3/8	1.995	6.50	L-80		553.78	4,224.1	4,777.9
1	Gas Lift Mandrel #8	3.783	1.995		L-80		4.10	4,777.9	4,782.0
17	Tubing	2 3/8	1.995	6.50	L-80		550.15	4,782.0	5,332.1
1	Gas Lift Mandrel #7	3.783	1.995		L-80		4.10	5,332.1	5,336.2
17	Tubing	2 3/8	1.995	6.50	L-80		558.84	5,336.2	5,890.1
1	Gas Lift Mandrel #6	3.783	1.995		L-80		4.10	5,890.1	5,894.2
17	Tubing	2 3/8	1.995	6.50	L-80		555.36	5,894.2	6,449.5
1	Gas Lift Mandrel #5	3.783	1.995		L-80		4.10	6,449.5	6,453.6
17	Tubing	2 3/8	1.995	6.50	L-80		558.29	6,453.6	7,009.9
1	Gas Lift Mandrel #4	3.783	1.995		L-80		4.10	7,009.9	7,014.0
17	Tubing	2 3/8	1.995	6.50	L-80		556.87	7,014.0	7,570.9
1	Gas Lift Mandrel #3	3.783	1.995		L-80		4.10	7,570.9	7,575.0
17	Tubing	2 3/8	1.995	6.50	L-80		549.87	7,575.0	8,124.8
1	Gas Lift Mandrel #2	3.783	1.995		L-80		4.10	8,124.8	8,128.9
17	*COPY* Tubing	2 3/8	1.995	6.50	L-80		559.39	8,128.9	8,688.3
1	Gas Lift Mandrel #1	3.783	1.995		L-80		4.10	8,688.3	8,692.4
3	Tubing	2 3/8	1.995	6.50	L-80		99.05	8,692.4	8,791.5
1	L10 On-Off Tool w/ 1.875" BX Profile	3 3/4	1.930				1.50	8,791.5	8,793.0



Tubing Summary

Well Name SALADO DRAW 29-26-33 FED COM 001H	Lease Salado Draw 29-26-33 Fed	Field Name WILDCAT (HOBBS)	Business Unit Mid-Continent
Ground Elevation (ft) 3,213.00	Original RKB Elevation (ft) 3,245.60	Current RKB Elevation 3,245.60, 9/18/2015	Mud Line Elevation (ft) Water Depth (ft)
Current KB to Ground (ft) 32.60	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)



Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Baker Homet Packer - 410 WLS	4.09	1.930				7.04	8,793.0	8,800.0
1	6" Pup Jt	2 3/8	1.995		L-80		6.05	8,800.0	8,806.1
1	1 875" XN Nipple w/ 1 791 NG	3.1	1.875				1.87	8,806.1	8,807.9
1	4" Pup Jt	2 3/8	1.995		L-80		4.03	8,807.9	8,812.0
1	2 375 IMAG	3 1/4	1.995				1.93	8,812.0	8,813.9

Rod Strings

Rod Description	Planned Run?	Set Depth (ftKB)	Set Depth (TVD) (ftKB)
Run Date	Run Job	Pull Date	Pull Job

Rod Components

Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)
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