

NEW COMPLETED WELLS

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TOTAL COMPLETIONS: 27 WEST RGE: 16, EAST RGE: 11**ALLEN COUNTY****14-25S-17E, 3470'FSL & 2840'FEL, SEC S & B OPERATING LLC****#SB-3 SHANNON****Addr:** 6340 GLENWOOD ST #103, OVERLAND PARK KS 66202-4008**BRADLEY KRAMER 913-871-3500****API 15-00131558****Contr:** EVANS ENERGY DEVEL #2**Lat/Long:** 37.87337 -95.51065**Site:** 3-3/4 N & 3-1/4 W OF HUMBOLDT KS**Field:** HUMBOLDT-CHANUTE**Dates:** FR 08/01/2018 SPD 08/16/2018 DC 08/27/2018**Elev:** 1032 KB, 1029 GL**Formation Tops:** (L-Log, S-Sample, D-Driller)

L SQ SD	803 +229
L BV SD UPR	1017 +15
L BV SD LWR	1049 -17
PBTD	1069 -37
RTD	1102 -70

Csg: 7" 22 / 5 SX (ALT 2), 2-7/8" 1099 / 140 SX**Finds:**

COMMENT: PROPOSED START 8/10/2018; MI & RURT 8/16/2018

SHOWS: 803-812 (SD), 1017-1030 (SD, LAM, SLI SO & G), 1030-1033 (SD, LAM, FSO), 1033-1042 (SD, LAM, SLI SO), 1049-1052 (SD, GSO, GD SATR), 1053-1059 (SD, CONG, WET, PR BLEED)

Core(1) 803-812 (SQ) CUT 9', FULL REC: 2.0' SD (LAM, SLI BLEED), 5.0' SD (805, SDY SH, FR BLEED), 2.0' SD (810, LAM, FR BLEED, GD BLEED TO PIT NEXT MORN AFTER BRKG CIRC)**Core(2)** 1042-1059 (BV) CUT 17', FULL REC: 7.0' SH (SDY), 3.0' SD (1049, HVY GSO, WELL SATR, GD PORO, GD DISSOLVED GAS), 1.0' SH (1052, LMY), 6.0' SD (1053, CONG, GD PORO, V LTL BLEED, V WET)

NO DSTS

Comp Info: TRGT ZN: SQ SD (OIL), PTD 1000 (CHER), MICT - CO, PB 1069, PF (SQ SD, BV SD) INTV NA, GSO, POP, OIL WELL (POTENTIAL NOT RPTD), 12/27/2018 - NO OTHER INFO AVAILABLE - TEMP COMP 1/21/2019**IP Status:** OIL, CHER, INTV NA, 12/27/2018**ELLIS COUNTY****31-13S-19W, 2210'FSL & 990'FWL, SEC KANSAS CRUDE INVESTMENTS LLC****#4 RIEDEL OWWO****Addr:** 1593 220TH AVE, HAYS KS 67601**TREVOR CALVIN 785-656-0551****API 15-05102844****Contr:** KANSAS CRUDE INVESTMENTS**Lat/Long:** 38.87679 -99.48111**Site:** 3-3/4 S & 3-3/4 E OF ELLIS KS**Field:** IRVIN**Notes:** CORRECTION 4/29/1957 - ORIG FR IN APP NE NW SW**Elev:** 2234 KB, 2229 GL, 2232 DF**Formation Tops:** (L-Log, S-Sample, D-Driller)

S ANH	1521 +713
S B/ANH	1570 +664
L TOP	3223 -989
L HEEB	3480 -1246
L TOR	3502 -1268
L LANS	3521 -1287
L BKC	3760 -1526
RTD	3819 -1585
L ARB REW	3835 -1601
L ARB	3856 -1622
PBTD	3890 -1656
LTD OLD	4010 -1776
RTD OLD	4010 -1776

Csg: PROD CSG ALREADY IN HOLE**Old Info:****Well Record:** MUSGROVE PETROLEUM CORP, #4 RIEDEL, C. E., SPD 04/25/1957, DC 05/04/1957, 8-5/8" 253 / 150 SX (ALT 1), 5-1/2" 3924, DV TOOL AT 1544 / 400 SX, OIL, P 271 BOPD, NW, ARB 3860-3870 OA, 6/19/1957(CARD ISSUED 06/21/1957)**Contr:** MUSGROVE PETROLEUM CORP**Geol:** RAYMOND R. DOMBAUGH**Finds:**

COMMENT: WAS TEMP API 15-IOG-3954; L & S ORIG STAKED LOC 450'FNL & 900'FWL, SW/4; PROPOSED START 4/25/1957; MI & RURT 4/25/1957; GEOL RECOMMENDED PFS TO TEST - ARB 3860-3862, 3866-3872, 3874-3885, 3893-3898, REW ARB 3835-3856, LKC 3695-3700, 3716-3733, 3746-3753

SHOWS: 3548-3551 (LKC LM, SLI INTRXLN-PR VUG PORO, SFO, NO ODOR), 3570-3572 (LKC LM, PR VUG PORO, SFO, NO ODOR), 3597-3599 (LKC LM, SLI VUG PORO, TR SFO, NO ODOR), 3695-3708 (LKC LM, GD OOLCST PORO 7-8%, SATR TOP 5', SFO, NO ODOR, WTR SATR CALC 19%), 3716-3733 (LKC LM, FR VUG PORO 7%, SFO, NO ODOR, WTR CALC 4%), 3746-3753 (LKC LM, FR INTRXLN-PR VUG PORO, SFO, NO ODOR), 3835-3840 (ARB CHTY DOL, PR PORO 7-8%, SFO, ODOR, WTR SATR CALC 40%), 3840-3844 (ARB CHTY DOL, PR PORO 1%, SFO, ODOR, WTR SATR CALC 32%), 3844-3856 (ARB CHTY DOL, PR PORO 7-8%, SFO, ODOR, WTR SATR CALC 40%), 3850-3856 (ARB CHTY DOL, PR PORO 14%, SFO, ODOR, WTR SATR CALC 36%), 3860-3862 (ARB DOL, PR INTRXLN PORO 14%, SFO, ODOR, WTR SATR CALC 36%), 3866-3872 (ARB DOL, GD INTRXLN PORO 15%, SFO, NO ODOR, WTR SATR CALC 36%), 3872-3885 (ARB DOL, GD INTRXLN PORO 13%, SFO, NO ODOR, WTR SATR CALC 45%), 3893-3898 (ARB DOL, GD INTRXLN PORO, SFO, NO ODOR)

NO CORES OR DSTS

Comp Info: TRGT ZN: LKC, ARB (OIL), PTD 3875 (ARB) MICT - CO TO 3910, PF (ARB) 21/3893-3898, SWB 3 BW, NS, SET PLUG AT 3890, PF (ARB) 18/3860-3863, SWB 2 BOPD, NW, PF (ARB) 42/3863-3870, SWB 17 BOPD/2 HRS, 1500' OFF BTM, POP, IPP 271 BOPD, NW (GR 37), 6/19/1957; UPDATE: WELL P & A 5/20/2016 BY ENTERPRISE INC, HAYS, KS (ADD'L PFS NOTED PRIOR TO PLUGGING - LKC 3520-3523, 3548-3553, 3835-3856 - DETAILS NA; NO CSG RECOVERED)**New Info:****Well Record:** FR 03/01/2018, RE-ENTERED 12/20/2018, WSH DWN TO 3819, DC 12/20/2018, PROD CSG ALREADY IN HOLE**Finds:**

COMMENT: KCC API 15-051-02844-0001; PROPOSED START 4/1/2018; MI & RURT 12/20/2018; ELEV ON WO IS 2235 KB, 2230 GL

Comp Info: TRGT ZN: ARB (OIL), PTD 4010 (ARB), MICT - CO, PF (LKC) INTV NA, GSO, POP, OIL WELL (POTENTIAL NOT RPTD), 12/26/2018 - TIGHT HOLE - NO OTHER INFO AVAILABLE - TEMP COMP 1/21/2019**IP Status:** OIL, LKC, INTV NA, 12/26/2019**ELLSWORTH COUNTY****23-17S-09W, C SW/4****CASTLE RESOURCES****#3-B GROTH OWWO****Addr:** PO BOX 583, RUSSELL KS 67665**JERRY GREEN 785-625-5155****API 15-053-01587****Contr:** WHITE KNIGHT DRLG #1**Lat/Long:** 38.55454 -98.28955**Site:** 3/4 S & 1-1/4 E OF LORRAINE KS**Field:** LORRAINE**Elev:** 1775 DF**Formation Tops:** (L-Log, S-Sample, D-Driller)

S LANS	2923 -1148
S SIMP	3171 -1396
S ARB	3183 -1408
TD OLD	3187 -1412

Old Info:**Well Record:** CARTER OIL / COMMUNITY OIL, #3-B GROTH, SPD 06/06/1936, DC 06/29/1936, 10-3/4" 204, 7" 3183, OIL, P 1,365 BO & 15 BWPD, ARB 3183-3187, 8/22/1936(CARD ISSUED 09/01/1947)**Contr:** PARKER DRILLING**Finds:**

COMMENT: WAS TEMP API 15-IOG-72547 SHOWS: 70-85 (SD), 920-1065 (SALT), 1065-1140 (SALT & SH), 3183-3187 (ARB DOL, GSO) NO CORES OR TESTS

Comp Info: MICT - CO TO 3187, (ARB OH), FU 3150' OIL/2 HRS, NAT, POP, P 786 BO, NW/24 HRS, IPP 1365 BO & 15 BWPD, 8/22/1936; UPDATE: WELL P & A 7/4/1956 (CSG RECOVERY NA)**New Info:****Well Record:** FR 12/28/2017,**Finds:**

COMMENT: KCC API 15-053-01587-0001;

PROPOSED START 12/29/2017

Comp Info: TRGT ZN: ARB (OIL), PTD 3187 (ARB), EXPIRED PERMIT**IP Status:** ABD LOC, 12/29/2018**GRAHAM COUNTY****7-06S-21W, 1185'FSL & 1396'FWL, SEC RITCHIE EXPLORATION****#4 WHITE****Addr:** PO BOX 783188, WICHITA KS 67278-3188**JOEY RITCHIE 316-691-9500****API 15-065-24157****Contr:** MURFIN DRILLING #8**Lat/Long:** 39.54218 -99.70858**Site:** 10-1/4 N & 4-3/4 W OF NICODEMUS KS**Field:** BOYS WEST**Notes:** CORRECTION 10/23/2018 - ORIG FR AS 5 WHITE**Dates:** FR 09/25/2018**Elev:** 2235 EGL**Csg:** SP 250+ (ALT 2),**Finds:**

COMMENT: PROPOSED START 10/15/2018; DUPLICATE FILING - REPLACED BY #4 WHITE, 7-6S-21W (FR 9/25/2018, API 15-065-24157)

Comp Info: TRGT ZN: ARB (OIL), PTD 3800 (ARB), CANCELLED PERMIT**IP Status:** ABD LOC, 10/23/2018**GRAHAM COUNTY****32-07S-25W, NW SW NW****TMM INVESTMENTS LTD****#1-32 FUNKE OWWO****Addr:** 212 OLD GRANDE BLVD #C-100, TYLER TX 75703**LINDA STRANGE 903-509-8161****API 15-065-21776****Contr:** WILDCAT WELL SERVICE**Lat/Long:** 39.40283 -100.14297**Site:** 3-1/4 N & 3-1/2 W OF MORLAND KS**Field:** RIGGS**Notes:** INFO RELEASED WAS D & A - TIGHT HOLE**Elev:** 2448 KB, 2443 GL, 2446 DF**Formation Tops:** (L-Log, S-Sample, D-Driller)

L ANH	1894 +554
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