

Johnson 1-17 (E) Wildcat Field, Clark Cty, KS (LPC)
W. I. .7500, 5700' Miss. AFE: \$213,500 DHC: \$132,700

9-3-80 MIRT.

Location: 660' FWL & 1980' FSL, SW/4 Sec. 17-30S-25W
Rains & Williamson

9-4-80 1 day. Drlg 303'. Made 303' in 6 hrs. MW -spud mud.
DC-\$5222 CC-\$5222

9-5-80 2 days. P. D. 1400'. Present operation: WOC. Made 1097' in
17½ hrs. Drilled 12¼" hole to 680'. Drilled 7 7/8" hole
to 1400'. Ran 16 jts 8 5/8" 24# casing. Total Eq. 680'. Casing
set @ 677'. Cmt. w/250 sxs 65/35 Poz + 6% gel, + 3% CaCl₂.
+ 1#/sx D-29 + 10#/sx kolite. Tailed in w/200 sx Class "H"
+ 3% CaCl₂. P.D. 10:45 AM 9/5/80.
DC: \$19,330
CC: \$24,572

9-6-80 3 days. Drlg. 1683'. Made 283' in 4½ hrs. WOC 8 hrs.
MW: fresh water
DC: \$4412
CC: \$28,784

9-7-80 4 days. Drlg. 2620'. Made 937' in 20½ hrs.
MW: 9.4 Vis. 30
DC: \$10,885
CC: \$39,869

9-8-80 5 days. Drlg. 3183'. Made 563' in 20 3/4 hrs.
MW: 9.3 Vis. 32
DC: \$7090
CC: \$46,959

9-9-80 6 days. Drlg. 3,780'. Made 597' in 20 3/4 hrs.
MW: 9.4 Vis. 35
DC: \$8407
CC: \$55,366

9-10-80 7 days. Drlg. 4,265'. Made 585' in 20 hrs. MW: 9.3 Vis 35.
DC: \$7,652
CC: \$63,018.

9-11-80 8 days. Drlg. 4,545'. Made 280' in 13½ hrs. MW: 9.3
Vis. 36 Survey: 4358'-3/4".
DC: \$3460
CC: \$66,478

9-12-80 9 days. P. D. 4663'. Present operation: Running DST # 1.
DST Interval: 4630'-4663'. Made 118' in 5½ hrs.
DC: \$5839
CC: \$72,317

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P1

- 9-13-80 10 days. Drlg. 4788'. Made 125' in 7½ hrs. MW: 9.4 Vis. 54
WL 6.8. Results DST # 1: 4630'-4663'. Times: 15-30-60-120 mins.
Pressures: IH: 2174 ISI: 1455 FSI: 1484
IO: 15-88 FO: 88-235 FH 2174
Surface: Open w/no blow- inc. to weak blow. FO open w/weak blow-
inc to good blow in 47 mins. No gas- Recovered 220' mdy salt
water and 310' good salt water. Sampler: 2300 cc water-no
hydrocarbons.
DC: \$4520 CC: \$76,837
- 9-14-80 11 days. Drlg. 5033'. Made 245' in 18 ¾ hrs. MW: 9.1
Vis. 47 Wl 6.8
DC: \$2780 CC: \$79,617
- 9-15-80 12 days. P. D. 5066'. Present operation: TO W/DST # 2: MW: 9.3
Vis. 43 Wl 8.2 Ran DST # 2: 5048'-5066'. Times: 15-30-60-120 mins.
Surface- IO, very strong blow off bottom of bucket- no gas to
surface. FO- Gas to surface immediately- Gauged at 26 MCFD.
Pulled out DST # 2- found oil 13 stands off bottom. SI. WO
daylite.
DC: \$5520
CC: \$85,137
- 9-16-80 13 days. Drlg. 5180'. Made 114' in 8½ hrs. MW: 9.3 Vis. 42.
Results DST # 2: 5048'-5066'.
Pressures: IH: 2442 ISI: 1556 FSI: 1556
IO: 148-148 FO: 148-266 FH: 2413
Sampler: 200 cc oil, 15% water, no measurement of gas.
(Oil 37.8 gravity @ 60°.) Recovered 120' gas cut oil
DC: \$3794 660' gas & oil cut mud.
CC: \$88,931 780' Total recovered.
- 9-17-80 14 days. Drlg. 5418'. Made 238' in 21 ½ hrs.
MW: 9.3 Vis. 49.
DC: \$ 4856
CC: \$ 93,787
- 9-18-80 15 days. T. D. 5500'. Present operation: Logging.
Made 82' in 7 ¾ hrs. MW: 9.2 Vis. 49 Wl 5.2
DC: \$4707
CC: \$98,494
- 9-19-80 16 days. T. D. 5500'. Present operation: LDDP.
Ran DIL-SFL-SP-GR CNL-FDC-CAL logs.
DC: \$4320
CC: \$102,814
- 9-20-80 17 days. TD. 5500'. Ran 127 jts. 5½" 14# casing. Total
eq. 5330.43'. Casing set @ 5341.93'. GL. 1st stage: Cmt/
w/200 sx 50/50 Poz + 2% gel + 18% salt + ¾% T.I.C. Tailed
in w/225 sx 12-ORFC. P.D. 5:PM. 2nd stage: stage tool
1674'. Cmt w/550 sx 50/50 Poz. + 2% CaCl ¼% gel.
P.D. 8.30 PM. Rig released 9:30 P.M. 9/19/80.
DC: \$41,802
CC: \$144,616

KANSAS

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P 1

- 9/23/80 20 days. MI & RU workover rig. Unload 2-3/8" EUE tbg. PU 4-7/8" bit & scraper. TIH to DV tool @ 1678'. RU reverse unit. Drill out DV tool. Ran bit to PBTD @ 5250'. SDON. DC-\$1705 CC-\$146,321
- 9/24/80 21 days. Circulated hole clean w/2% KCl. Test csg to 1000# (OK). POOH w/bit & tbg. RU BOPE. RU wireline. Ran GR-CCL log. Perforated w/3-1/8" OD hollow carrier csg gun @ 5038-40' (5 holes), 5045-49' (9 holes), 5052-56' (9 holes). POOH. Run Pengo GS-3 5 1/2" retrievable pkr, seating nipple, and 162 jts 2-3/8" EUE tbg. Set pkr @ 5026'. Flange up well. RU tbg swab. Swabbed back 17 BW. Well dried up. Good show of gas. No show of oil. SION. DC-\$8614 CC-\$154,935
- /25/80 22 days. 13 hr SITP = 1350#. Blow well down. RU tbg swab. FL @ 2000' FS. 1st pull 4 BO. 2nd pull 3 BO. Acidize w/2500 gals 28% HCl (J-120 FR, W-39 NE agent). Overdisplaced w/2% KCl, Max press = 2300#, avg tr pr = 1800# @ 6 BPM. ISIP = 300#. 0# in 5 min. RU tbg swab. Swabbed 18 BTF. Well kicked off flowing 4 BOPH on 1/4" ck @ 50#. DC-\$4560 CC-\$159,495
- 9/26/80 23 days. Flwd 15 hrs. 46 BTF (15% water) @ 45 psi FTP. Put on 1" ck & flwd 5 BTF (15% water). RU Dowell. Acidized w/7500 gals 28% HCl. Max press = 1100# Avg tr pr = 500 psi @ 4 BPM. ISIP = 200 psi, 150 psi in 5 min. Flowed 5 BIW. RU tbg swab. Swabbed 18 bbls load. Well kicked off flwg. Flw'd overnight on 1/4" ck. DC-\$24,221 CC-\$183,716
- 9/27/80 24 days. FTP = 0#. Made 28 BTF in 15 hrs (10% water). RU tbg swab. FL @ 500' from surface. Well kicked off. Flw'd 122 BTF (10% water) in 8 hrs. DC-\$765 CC-\$184,481
- 9/28/80 25 days. Open well to tank on 1" ck. FTP = 0#. Recovered 216 BTF (10% water) in 12 hrs. (+390 BOPD). SI for lack of tank room.
- 9/30/80 27 days. SITP = 250#. Blow well down. Unseat pkr. POOH. LD pkr. Ran 2-3/8" tbg. Set seating nipple @ 5115'. Set anchor catcher w/12,000# stretch. Flange up wellhead. Ran 2" x 1 1/2" x 18' insert pump on 7/8" x 3/4" tapered rod string. Clamped off. RD & MO rig. DC-\$11,771 CC-\$196,252