

WELL NAME:	WALLACE "R" #2	PTD:	5300'
AREA:	Stockholm	ELEVATIONS:	3874' KB, 3866' GL
LOCATION:	NE SE SW Sec. 29-15S-42W	CONTRACTOR:	Murfin Rig #21
COUNTY:	Wallace	AFE NUMBER:	870862
STATE:	Kansas	LSE NUMBER:	78984
FOOTAGE:	2310' FWL, 990' FSL	TXO WI:	75%
		AFE\$:	156,000

APCOT-FINADEL JOINT VENTURE
 1601 N.W. Expressway
 Suite 900
 Oklahoma City, OK 73118
 Attn: Dina Duncan
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Daily Telecopy
 Weekly Mail

- 08/26/87 437' (437'), WOC. Sh. 9.0, 32. 3/4° @ 100'. 1° @ 275'. 3/4° @ 437'. MI & RU Murfin Rig #21. Spud 12-1/4" hole @ 5:45 PM 8/25/87. TD 12-1/4" hole @ 11:15 PM 8/25/87. RIH w/ 10 jts 8-5/8", 24#, K-55, ST&C csg (426.62'). Set @ 436'. Cmtd w/ 225 sxs 60/40 poz w/ 3% CaCl₂. PD @ 2:15 AM 8/26/87, full returns, ctm circ. DW: 8998. CW: 8998. DD 1.
- 08/27/87 1875' (1438'), working on draw works. Native. 1/2° @ 1008'. 1/2 @ 1503'. 1-1/2° @ 1875'. NU BOP. PT csg to 1000#. Hold for 15 min. Drl shoe & plug @ 2:15 PM 8/26/87. DW: 9876. CW: 18,874. DD 2.
- 08/28/87 1875' (0'), working on draw works. Dakota. Main bearing on draw works failed. Took draw works to shop. DW: 0. CW: 18,874.
- 08/29/87 1875' (0'), working on draw works. Dakota. WO parts. DW: 0. CW: 18,875. DD 4.
- 08/30/87 2190' (315'), drlg. Sh & lm. Native. Started drlg @ 12:00 AM 8/30/87. DW: 2476. CW: 21,350. DD 5.
- 08/31/87 3130' (940'), drlg. Sh & lm. Native. 9, 28. DW: 7870. CW: 29,220. DD 6.
- 09/01/87 3805' (675'), drlg. Lm & sh. 9.2, 28. DW: 5675. CW: 34,895. DD 7.
- 09/02/87 4375' (570'), drlg. Sh & lm. 9.3, 30. DW: 6301. CW: 41,196. DD 8.
- 09/03/87 4825' (450'), drlg. Lm & sh. 8.8, 52, 11, 11. 3/4° @ 4446'. Displ hole w/ 640 bbls pre-mixed mud @ 4562'. DW: 3932. CW: 45,128. DD 9.
- 09/04/87 5175' (350'), drlg. Lm & sh. 8.9, 60, 17, 10.5. LC @ 4985' & 5002' (approx 300 bbls). DW: 3842. CW: 48,970. DD 10.
- 09/05/87 5300' (125'), TOOH. Lm/Sh. 9.1, 53, 9.6. 2° @ 5300'. TD 7-7/8" hole @ 2:45 PM 9-4-87. Circ. ST. Circ. TOOH. RU loggers. RIH & hit bridge @ 4718'. Could not work through. POOH. TIH & drill out bridge. TIH to btm. Circ. Chain out of hole. DW: 2071. CW: 51,041. DD 11.
- 09/06/87 5300' (0'), RD. RU & log. Logger's TD 5296'. TIH. Circ. POOH & LD pipe. RIH w/ cmt guide shoe (1.10'), 1 jt 4 1/2", 10.5#, K-55, ST&C csg (35.84'), 4 1/2" insert float, 80 jts 4 1/2" csg (3487.79'), 4 1/2" Pengo cmt sleeve (3.00'), 41 jts 4 1/2" csg (1781.20'). Shoe @ 5296'. Float @ 5259'. Sleeve @ 1768'. Cmt w/ 200 sx 50/50 poz w/ 5% salt, 3/4" D-65, & 1/4#/sx celloflake. Displace w/ 84 bbls 2% KCl wtr. Full returns. Bump plug to 1500#. Float held. PD @ 3 AM 9-6-87. Set slips. RR @ 4 AM 9-6-87. Drop from report until completion begins. DW: 29,835. CW: 80,876. DD 12.

RECEIVED
 STATE CORPORATION COMMISSION

OCT 13 1987

WELL NAME:	WALLACE "R" #2	PTD:	5300'
AREA:	Stockholm	ELEVATIONS:	3874' KB, 3866' GL
LOCATION:	NE SE SW Sec. 29-15S-42W	CONTRACTOR:	Murfin Rig #21
COUNTY:	Wallace	AFE NUMBER:	870862
STATE:	Kansas	LSE NUMBER:	78984
FOOTAGE:	2310' FWL, 990' FSL	TXO WI:	75%
		AFE\$:	156,000

- 09/10/87 MI & RU CU. Unload 2-3/8", 4.7#, J-55 tbg. PU & RIH w/ 4-1/2" shifting tool (3.00'), SSN (1.10'), 55 jts 2-3/8" tbg (1791.35'). Latch sleeve @ 1768'. RU Halco. Opened sleeve & brk circ w/ 28 BW. Mix & pump 350 sxs Halco lite w/ 1/4#/sx cellophane flakes. Displ w/ 6.5 BW. Close sleeve & lower tbg to 1798'. Rev circ w/ 14 bbls 2% KCL. Press sleeve to 1000# & held OK. RIH w/ 156 jts tbg. Hang tbg @ 5060'. RU & swab FL to 4500'. SDFD. DW: 20,359. CW: 101,235.
- 09/11/87 5248' PBTB, POOH w/ tbg. LD shifting tool. RU McCullough. Run GR-CCL from 5244-4400'. LTD @ 5248'. Perf w/ 3-1/8" csg gun from 5102-5126' w/ 4 JSPF. RD McCullough. RIH w/ 4-1/2" pkr (7.10'), SSN (1.10'), 155 jts 2-3/8" tbg (5052.31'). Set pkr @ 5065'. RU & swab. FL @ 4500'. Swab 4-1/2 hrs. Rec 15 bbls (11 BO & 4 BW). LFL to 4850'. Last 3 runs 95% oil. SDFD. DW: 5070. CW: 106,305.
- 09/12/87 5248' PBTB, SITP 35#. RU & swab. IFL @ 4650'. Swab 3 hrs. FL @ 4850'. Rec 9 BF (8 BO & 1 BW). RU Dowell & brk dn w/ 48 bbls fm wtr w/ 145 (7/8") ball sealers. Displ w/ 20 bbls fm wtr. No ball action. MTP 1180#. ATP 1180#. MTR 5 BPM. ATR 5 BPM. ISDP vacuum. 68 BLWTBR. RU & swab. IFL @ 3500'. Swab 6 hrs. FL @ 4700'. Rec 38 bbls. Last run tr oil. SWI. SDFD. DW: 2750. CW: 109,055.
- 09/13/87 5248' PBTB, SITP vacuum. RU & swab. IFL @ 4200'. Swab 5 hrs. WFL @ 4950'. Rec 14 bbls. Last cut 50% oil. RU Cable. RIH w/ press bomb. Hang @ 5114'. SWI. SDFD. DW: 1050. CW: 110,105.
- 09/14/87 SDFS.
- 09/15/87 5248' PBTB, POOH w/ Cable, Inc. BHPB. BHP field reading 210 psi. BHT 150°F. FL @ 4700'. Rls packer. POOH. LD packer. RIH w/ 1 jt 2-3/8" OD EUE, 8rd, 4.7#, J-55, R-2, C-B tbg w/ bull plugged btm (33.25'), 2-3/8" perf tbg sub (3.10'), SSN (1.10'), 3 jts 2-3/8" tbg (98.47'), 4 1/2" TAC (3.10'), 155 jts tbg (5052.31'). MA @ 5202'. Perf sub 5169-5166', SSN @ 5165'. TAC @ 5063'. RIH w/ pump & 204 rods. SDFD. DW: 11,767. CW: 65,962.
- 09/16/87 5248' PBTB, finish RIH w/ pump & rods. RIH as follows: 2" x 1.5" x 16' RWBC Axelson pump w/ 10' gas anchor, (1) 3/4" x 2' pony, (140) 3/4" x 25' plain rods G-C C-A, (64) 7/8" x 25' scraped rods, G-C, C-A, (1) 7/8" x 6' pony, (1) 7/8" x 2' pony, 1-1/4" x 22' polished rod w/ 10 liner. Seat pump. Clamp off. RR @ 9:30 AM 9/15/87. DW: 755. CW: 122,627.
- 09/17/87 Started portable pumping unit @ 3:30 PM 9/16/87. 64" SL & 9 SPM. DW: 250. CW: 122,877.
- 09/18/87 Well pumped 49 BO & 33 BW in 12-1/2 hrs @ 9-1/2 SPM. DW: 250. CW: 135,627.
- 09/19/87 Well pumped 8 BO & 21 BW in 24 hrs @ 9-1/2 SPM. DW: 250. CW: 1
- 09/20/87 Well pumped 12 BO & 17 BW in 24 hrs @ 9 SPM; will tag btm. DW: 250. CW: 123, 627.
- 09/21/87 Well pumped 26 BO & 9 BW in 24 hrs. Tagging btm, will run dyno this AM. DW: 250. CW: 123,877.
- 09/22/87 Well pumped 37 BO & 5 BW in 24 hrs. DW: 250. CW: 124,127.
- 09/23/87 Well pumped 39 BO & 2 BW in 24 hrs. DW: 250. CW: 124,377.
- 09/24/87 Pumped 33 BO & 3 BW in 24 hrs. DW: 250. CW: 124,627.
- 09/25/87 Pumped 15 BO & 5 BW in 24 hrs. DW: 250. CW: 124,877.

RECEIVED
 OIL & GAS COMMISSION
 OCT 15 1987
 CONTRIBUTION DIVISION
 WICHITA, KANSAS

OCT 14 1987

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

WELL NAME: WALLACE "R" #2
AREA: Stockholm
LOCATION: NE SE SW Sec. 29-15S-42W
COUNTY: Wallace
STATE: Kansas
FOOTAGE: 2310' FWL, 990' FSL

PTD: 5300'
ELEVATIONS: 3874' KB, 3866' GL
CONTRACTOR: Murfin Rig #21
AFE NUMBER: 870862
LSE NUMBER: 78984
TXO WI: 75%
AFE\$: 156,000

09/26/87 Pumped 31 BO & 0 BW in 24 hrs. Will run dyno. DW: 250. CW: 125,127.
09/27/87 Pumped 10 BO & 0 BW in 24 hrs. DW: 250. CW: 125,377.
09/28/87 Pumped 23 BO & 0 BW in 24 hrs. DW: 250. CW: 125,627.
09/29/87 Pumped 48 BO & 1 BW in 24 hrs. DW: 250. CW: 125,877.
09/30/87 Pumped 30 BO & 2 BW in 24 hrs. DW: 250. CW: 126,127.
10/01/87 Pumped 47 BO & 0 BW in 24 hrs. Set permanent pumping unit @ 5:30 PM 9/30/87. DW: 55,000. CW: 181,127.
10/02/87 Pumped 38 BO & 0 BW in 20 hrs. Pumping unit dn. DW: 250. CW: 181,377.
10/03/87 Pumped 38 BO & 0 BW in 24 hrs. DW: 250.
10/04/87 Pumped 40 BO & 5 BW in 23-1/2 hrs. DW: 250.
10/05/87 Pumped 24 BO & 0 BW in 14 hrs. Engine dn. DW: 250. CW: 182,127.
10/06/87 Pumped 58 BO & 0 BW in 24 hrs.
10/07/87 Pumped 54 BO & 0 BW in 23 hrs. IP pumping Morrow oil well @ 55 BO & 0 BW. FINAL REPORT!!! DW: 0. CW: 181,377.