

Fish-Phi Unit #1-8

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #8

Saline Bow Prospect #2946

960 FSL 2590 FWL
Sec. 8-T11S-R20W
Ellis County, Kansas

Contact Person: David Doyel
Phone number: 316-267-3241
Well site Geologist: Kevin Davis

Call Depth: 2200'
Spud: 3:15 p.m. 2/25/05

API #: 15-051-25393
Casing: 8 5/8" @ 210'
5 1/2" @ 3699'
Elevation: 2020 GL
2025' KB

TD: 3700'

RECEIVED

MAY 11 2005

DAILY INFORMATION: KCC WICHITA
2/25/05 MIRT.

2/26/05 Depth 480'. Cut 480'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/4° @ 210'.
Spud @ 3:15 p.m. 2/25/05. Ran 5 jts. = 202.41' of 8 5/8" surf. csg. set @
210', cmt w/180 sx. comm., 3% cc, 2% gel, plug down @ 7:45 p.m.
2/25/05, drilled out @ 3:45 a.m. 2/26/05, circ. 8 bbs. by Allied.

2/27/05 Depth 2380'. Cut 1900'. DT: none. CT: none. Dev.: 3/4° @ 2295'.

2/28/05 Depth 3200'. Cut 820'. DT: none. CT: 1 1/4 hrs. Dev.: none.

3/1/05 Depth 3386'. Cut 186'. DT: none. CT: 15 3/4 hrs. Dev.: 1 1/2° @ 3386'.
DST #1 3315-3386 (LKC A-D zones): 30-45-60-90; Rec. 68' CO, 124'
OCM (40% O), 192' TF; FP: 15/33, 59/94; SIP: 758-771; HP: 1685-
1609.

3/2/05 Depth 3540'. Cut 154'. DT: none. CT: 16 1/4 hrs.. Dev.: none. **DST #2**
3386-3424 (LKC E-F-G zones): 30-45-60-90. Rec. 245' MW. FP:
14/74, 73/129; SIP: 583-577; HP: 1754-1639. Chlr. 70,000 ppm. **DST**
#3 3442-3540 (LKC H-I-J-K-L zones): at report time.

3/3/05 Depth 3610'. Cut 70'. DT: none. CT: 20 3/4 hrs. Dev.: none. **DST #3**
3442-3540 (LKC H-I-J-K-L zones): 30-60-60-90; Rec. 15' M w/oil spots.
FP: 16/21, 23/32; SIP: 949-958; HP: 1790-1679. **DST #4 3536-3610**
(Conglomerate): 30-30-30-30; Rec. 10' M. FP: 18/22, 23/25; SIP: 79-
50; HP: 1829-1757. Headed to the Arbuckle.

3/4/05 Depth 3640'. Cut 30'. DT: none. CT: 23 hrs. Dev.: none. **DST #5**
3536-3630 (Arbuckle): 30-60-60-90; Rec. 70' CGO, (95% O), 60' HMCO,
(70% O) 130' TF. Grav. 29°. FP: 22/37, 47/72; SIP: 1024-969; HP:
1796-1699. BHT 101°. **DST #6 3630-3640 (Arbuckle):** 30-30-30-30;
Rec. 5' M. FP: 11/12, 12/13; SIP: 817-774; HP: 1840-1801.

8-11-20W

Fish-Phi Unit #1-8
Daily drilling report
Page two

3/5/05 RTD 3700'. Cut 60'. DT: none. CT: 21 ½ hrs. Dev.: 1 ¾° @ 3700'. HC @ 4:45 p.m. 3/4/05. Log Tech logged from 7:30 p.m. to 11:15 p.m. 3/4/05, LTD @ 3702'.

3/6/05 RTD 3700'. CT: 8 ¾ hrs. Ran 88 jts. = 3700.97' of used 5 ½" prod. csg. set @ 3699'. Cmt'd. w/155 sx. AA-2, plug down @ 11:45 a.m. 3/5/06 by Acid Services, port collar @ 1512'. 15 sx. in RH, 10 sx. in MH. Rig released @ 3:45 p.m. 3/5/05. **FINAL REPORT.**

MDCI Fish-Phi Unit #1-8 960 FSL 2590 FWL 2025' KB							Beacon Resources Fischer 'A' #2 SE SW SW 2026' KB	
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Anhydrite	1475	+550	+2				1478	+548
B/Anhydrite	1514	+511	+4				1519	+507
Neva	2558	-533	Flat				2559	-533
Topeka	3071	-1046	-4	3072	-1047	-5	3068	-1042
Heebner	3284	-1259	-6	3284	-1259	-6	3279	-1253
Lansing	3320	-1295	-3	3322	-1297	-5	3318	-1292
BKC	3538	-1513	-1	3538	-1513	-1	3538	-1512
Arbuckle	3619	-1594	+10	3626	-1601	+3	3630	-1604
TD	3700	-1675		3702	-1677			

RECEIVED
MAY 11 2005
KCC WICHITA



8-11-20W

3/7-3/13 – Waiting on completion equipment.

3/14 – Filled cellar & brought 8 5/8" connections to surface. RU Log Tech & portable mast. Ran Sonic Cement Bond Log. LTD 3685', top cement 2730', port collar 1512'.

3/15-3/28 – Waiting on completion equipment.

3/29 – MI 123 jts 2 3/8" tbq f/Russell stock.

RECEIVED

3/30-4/1 – Waiting on service rig.

MAY 11 2005

04/4 – Moved in swab tank. Waiting on service rig.

KCC WICHITA

4/5-4/7 - Waiting on service rig.

4/8 – MIRU MDC's #396. Swabbed dwn csg to 3000'. RU Log Tech. FL 3000'. Perforated 5 1/2" csg @ 3629-34 Arb, 3616-18 Arb, 3376-80 D. All 4 SPF – EHSC. FL stayed @ 3000'. No show on guns. RIH w/plug & pkr. Set plug 3673'. Set pkr 3624', isolating 3629-34. Tagged fluid 3000', swabbed dry, trace of oil on top. SDON. Est cost \$9575.

4/11 – Plug 3673', pkr 3624'. Isolating 3629-34. RIH w/swab, dry. Released pkr. Ran dwn to 3639'. Tagged fluid 3000' = 639' FIH. Dumped 3 1/2 bbl 15% MCA to spot acid. Reset pkr 3624'. Isolating 3629-34. Took 13 bbl to load. 1 bbl short f/acid being on btm. Pressured to 400# & held. Opened unloader & reset. Took 1.1 bbl to load. Acid is on btm. Pressured to 400#, 300# in 3 min. Treated w/250 gal 15% MCA. Displaced acid w/14 BW. Staged in acid @ 400# max pressure, 5 min 300#. Released pressure. Took 6 hrs to treat, 20 BTL. Tagged 50' f/surface. Swabbed dry, rec 11.53 BTF, all wtr. 8 short of load. Opened unloader to clean acid off backside. Pulled 1200' of fluid. Recovered more acid than was spotted. Released pkr & left hang. Swabbed acid off backside. Recovered approx 6 bbl acid. Reset pkr. Swabbed tbq dry. Last 2 pulls with pkr hanging. FL stayed @ 3100'. SDON. Est cost \$12766.

4/12 – Plug 3673', pkr 3624'. Isolating 3629-34. Tagged fluid 3300' f/surface, 324' FIT, 50' oil on top. 2nd pull dry. Ran pkr to 3655' & set in blank pipe. Loaded tbq & pressured to 1400# & held. Swabbed dry. Pulled pkr to 3639'. Tagged fluid 3225' = 414' FIH. Dumped 3 1/2 bbl 15% MCA to spot acid. (1 1/2 bbl over). Set pkr 3624'. Pumped remainder 250 gal 15% MCA. Took 14 bbl to load tbq, acid just on btm. Pressured to 400#, 3 min 300#. Worked w/for 45 min same bleed off. Pressured to 700# feeding 7 GPM breaking back to 600#. With 1 1/4 bbl acid out communicated to 3616-18. Made 2 pulls with swab. Set pkr 3602', isolating 3616-18, 3629-34. Tagged fluid 2700', 2nd pull dry. Ran pkr to 3639' & left hang. Tagged 2900'. Dumped 4 1/2 bbl 15% MCA to spot acid. Set pkr 3602'. Pumped remainder of 250 gal 15% MCA. Took 14.4 bbl to load tbq. Acid is on btm. Started feeding 7 GPM, 400#. 3 3/4 acid out 7 GPM 50#. Increased to 1/2 BPM 100#. Displaced acid w/14 1/2 BW 1/2 BPM 75#. ISIP vac, 20 1/2 BTL. Tagged 500' f/surface. S/D to 1600' f/surface, rec 28.08 BTF, trace of oil. 1 hr test 7 PPH, FL 1800' f/surface, rec 24.57 BTF, 100% wtr. 2nd hr test 7 PPH, FL 1800' f/surface, rec 30.42 BTF, 100% wtr. 3rd hr 6 PPH, FL 1800' f/surface, rec 28.08 BTF, 100% wtr. SDON. Est cost \$16366.

4/13 – Plug 3673', pkr 3602'. Isolating 3629-34 & 3616-18. Tagged fluid 800' f/surface, 1000' overnight fillup, trace of oil on top. Moved tools. RBP 3398, pkr 3357 & left hang. Tagged fluid 2000'. S/D to 2800'. Set pkr 3357', isolating 3376-80, swabbed dry. Ran pkr to 3385, tagged fluid 2850' = 535' FIH. Dumped 3 1/2 bbl 15% MCA dwn tbq to spot acid. Set pkr 3357', isolating 3376-80. Pumped remainder of 250 gal 15% MCA. Took 14 1/2 to load. Acid is on btm. Pressured to 400#. Started feeding 7 GPM 400#, breaking back to 100# with 5 bbl acid out. .40 BPM 100#. Displaced w/14 BW .40 BPM 100#, ISIP vac, 20 BTL. Tagged 100' f/surface. S/D to 3300' = 50' FIT, rec 14.04 BTF. Last 2 pulls rec 50' ea. pull, 75% oil. Let set 30 min, pulled 75'. Retreated w/500 gal 15% MCA. Displaced acid w/14 BW. Start 1 BPM 100#, end 1 BPM 50#, ISIP vac, 26 BTL. Tagged 400' f/surface. S/D to 3250' = 100' FIT, rec 16.66 BTF, 50% oil. 1 hr test 6 PPH, FL 3280' = 75' FIT, rec 2.34 BTF, 50% oil. 2nd hr 6 PPH, FL 3325' = 30' FIT, rec 1.17 BTF, 70% oil. Released pkr. Swabbed acid off backside. Reset pkr. SDON. Est cost \$20,388.

362 - 11 - 8

8-11-20W



Completion Report
Fish-Phi Unit #1-8
Section 8-11S-20W
Ellis County, KS

4/14 – Plug 3398', pkr 3357'. Isolating 3376-80. Tagged fluid 2250' = 1148' FIT, 1120' overnight fillup, 1025' oil, 125' wtr, 89% oil. S/D to 3260' = 90' FIT. 1 hr test 6 PPH, FL 3325' = 30' FIT, rec .58 BTF, 50% oil, 1% fines. 2nd hr 6 PPH, FL 3330' = 25' FIT, rec .87 BTF, 60% oil, 2/10% fines. Ordered acid. Made 1 pull every ½ hr waiting on acid. Rec. 60' per pull. RU Kansas Acid. Treated 3376-80 w/1000 gal 15% NEFE w/15 dissolvable ball sealers. Took 14 bbl to load. Start 2 BPM, 300#, breaking back to 200#. End rate 2 ½ BPM 300#. Slight increase w/last ball on btm. Displaced acid w/17 BW, ISIP vac, 41 BTL. Let set 45 min. Tagged fluid 700' f/surface. S/D 2700', rec 21.06 BTF, 3% oil. 1 hr test 6 PPH, FL 2800' = 557' FIT, rec 3.51 BTF, 5% oil. 2nd hr 6 PPH, FL 2800' = 557' FIT, rec 3.51 BTF, 5% oil. SDON. Est cost \$24,532.

4/15 – Plug 3398', pkr 3357'. Isolating 3376-80. Tagged fluid 2100' = 1257' FIT, 700' overnight fillup, 500' oil on top, 39% oil. S/D to 2900' = 457' FIT, rec 15.21 BTF = 2 bbls over load. 1 hr test 6 PPH, FL 3050' = 300' FIT, rec 7.02 BTF, 15% oil. 2nd hr 6 PPH, FL 3150' = 200' FIT, rec 5.85 BTF, 50% oil. 3rd hr 7 PPH, 3180' = 170' FIT, rec 4.68 BTF, 50% oil. 4th hr 6 PPH, FL 3180' = 170' FIT, rec 5.85 BTF, 50% oil. 5th hr 6 PPH, FL 3200' = 150' FIT, rec 4.68 BTF, 40% oil, 28 bbl over ld. 6th hr 6 PPH, FL 3200' = 150' FIT, rec 3.51 BTF, 26% oil. 7th hr 6 PPH, FL 3200' = 150' FIT, rec 4.68 BTF, 25% oil. 8th hr 6 PPH, FL 3200' = 150' FIT, rec 3.51 BTF, 25% oil. SDON. Est cost \$26,932.

4/18 – Plug 3398', pkr 3357'. Isolating 3376-80. Tagged fluid 1900' f/surface = 1457' FIT & 1307' weekend fillup. Made 2 pulls. Pulled 1800' total, 1500' oil on top, 80% oil. TOH w/tbg & tools. RU Log Tech. Set CIBP 3590'. Perforated 3328-32 "A", 4 SPF, EHSC. TIH w/plug & pkr. Plug 3351', pkr hanging 3313'. Tagged fluid 1100' f/surface. S/D to 1800'. Set pkr isolating 3328-32. Swabbed dry. Ran pkr to 3335'. Tagged fluid 2450'. Dumped 5 bbl 15% MCA. To spot acid. Reset pkr 3313'. Pumped remainder of 250 gal 15% MCA. Took 14 bbl to load. Pressured to 400# w/break back to 0# in 1 min. With 1 bbl out ¾ BPM 275#, 4 bbl out 1 BPM vac. Displaced acid w/13 BW, 1 BPM vac. 19 BTL. Tagged 600' f/surface. S/D to 2930', 380' FIT, rec 25.74 BTF, trace of oil. Opened unloader to dump acid off backside. Swabbed acid out of tbg. SDON. Est cost \$33,571.

4/19 – Plug 3351', pkr 3313'. Isolating 3328-32. Tagged fluid 2100' = 1213' FIT, 838' overnight fillup, 350' oil on top, 29% oil. S/D to 2900' = 513' FIT, rec 9.36 BTF. 1st hr 6 PPH, FL 2950' = 363' FIT, rec 9.36 BTF, 5% oil, 2/10% fines. 2nd hr 6 PPH, FL 2950' = 363' FIT, rec 5.85 BTF, 5% oil, 3/10% fines. 3rd hr 6 PPH, FL 3030' = 280' FIT, rec 4.68 BTF, 6% oil. Released pkr & plug. Ran dwn to 3510' & left hang. Tagged fluid 2700' = 810' FIH. 1st hr 6 PPH, FL 3100' = 400' FIH, rec 14.04 BTF, trace oil. 2nd hr 6 PPH, FL 3100' = 400' FIH, rec 9.36 BTF, trace oil. 3rd hr 6 PPH, FL 3180' = 325' FIH, rec 8.19 BTF, trace oil, 6/10% mud. 4th hr 6 PPH, FL 3200' = 300' FIH, rec 5.85 BTF, trace oil, 4/10% mud. SDON. Est cost \$36,371.

4/20 – Pkr hanging 3510' below 3376-80 & 3328-32. Tagged fluid 2600' = 910' FIH, 610' overnight fillup, no oil on top. S/D to 2900', rec 10.53 BTF, trace of oil. 1st hr 6 PPH, FL 3160' = 350' FIH, rec 9.36 BTF, trace of oil. 2nd hr 6 PPH, FL 3180' = 325' FIH, rec 8.19 BTF, 15% oil. 3rd hr 6 PPH, FL 3210' = 300' FIH, rec 4.68 BTF, 15% oil. 4th hr 6 PPH, FL 3240' = 270' FIH, rec 7.02 BTF, 15% oil. SD f/45 min. Tagged fluid 3100'. 5th hr 6 PPH, FL 3285' = 225' FIH, rec 5.85 BTF, trace of oil. 6th hr 6 PPH FL 3285' = 225' FIH, rec 5.85 BTF, 15% oil. 7th hr 6 PPH, FL 3285' = 225' FIH, rec 5.26 BTF, 14% oil. 8th hr 6 PPH, FL 3285' = 225' FIH, rec 5.26 BTF, 14% oil. SDON. Est est \$39,031.

4/21 – TOH w/tbg & tools. RDMO. #396. Emptied swab tank. Backfilled fresh water & suction pit. Pushed in sides on reserve. To fence pits today. Est cost \$40,561.