Summarized Report

Field	Lease	County	Well Name
Jordan	**Jordan S/A Unit**	**Crane**	**# B-9**

7/12/07 Moved in, rigged up Pulling Unit. Moved in tubing & racks. Nippled down wellhead & nippled up Blowout Preventer. Rigged up Reverse Unit & Swivel. Shut well in overnight.

DWC- $14,478.00 TWC- $14,478.00

7/13/07 Tagged cement @ 10' & drilled cement from 10' to 35'. Continued in the hole & tagged cement @ 746'. Circulated hole clean & tested casing, tested good. Continued drilling cement from 746' to 806'. Circulated clean & shut down due to lightning.

DWC- $8,114.00 TWC- $22,592.00

7/16/07 Continued drilling cement from 806' to 950'. Circulated clean & continued in the hole, tagged cement @ 3405'. Circulated mud out of hole & tested casing to 500 psi, casing tested good. Continued drilling cement from 3405' to Cast Iron Cement Retainer @ 3439'. Drilled 12" of CICR & circulated clean. Pulled up the hole 30' & shut well in overnight.

DWC- $7,051.00 TWC- $29,643.00

7/17/07 Drilled out CICR & continued drilling cement to 3583'. Bit was on metal, getting metal on returns. Circulated clean & pulled out of hole with bit. Well developed water flow of 1/8 barrel per minute. Shut well in overnight.

DWC- $7,608.00 TWC- $37,251.00

7/18/07 Ran in the hole with Packer & set Packer @ 3495'. Tested casing, casing tested good. Established injection rate of 1.5 barrels per minute @ 1300 psi. Pulled out of hole with Packer & ran in the hole with CICR. Pumped through retainer & set retainer @ 3495'. Tested tubing, tubing tested good. Stung out of Retainer & stung back into retainer. Tested casing, casing tested good. Established injection rate of 1.5 barrels per minute @ 1300 psi. Shut well in overnight.

DWC- $7,812.00 TWC- $45,063.00

7/19/07 Rigged up Rising Star Cementers & pumped 20 barrels lime water. Followed with 200 sacks Class C cement with 2% Calcium Chloride. Displaced cement to 3515', ISIP stabilized @ 1840 psi. Stung out of Retainer & pulled out of hole with Setting Tool. Ran in the hole with 4 ¾" Bit & Drill Collars to 2808'. Shut well in overnight.

DWC- $14,146.00 TWC- $59,209.00

7/20/07 Crew went on location, held 5 minute safety meeting. Opened well, well static. Tagged Cast Iron Cement Retainer @ 3495' +/-. Picked up Swivel & drilled out CICR. Drilled good cement to 3543' +/-. Cement was soft @ 3543' +/-. Drilled soft cement to 3550' +/-, cement hardened back up. Drilled to 3563' +/-. Picked up off bottom & circulated well clean. Let well settle. Well had very slight water flow. Shut well in for one hour pressure built up to 350 psi. Connected well to test tank & opened well on 5/64 Choke. Opened well to test tank & pressure fell to 0 psi. Watched well over the weekend well, didn't flow any fluid over the weekend.

DWC- $6,470.00 TWC- $65,679.00

7/23/07 Crew went on location, held 5 minute safety meeting. Opened well, well was static. Pulled out of hole with tubing & laid down drill collars. Rigged up Gray Wireline & picked up perf gun. Ran in the hole with gun, tagged TD @ 3,544'+/-. Pulled out of hole with wire line, picked up Bit and Bit Sub. Ran in the hole with tubing & tagged up @ 3,563'+/-. Circulated well clean & reverse circulated well with clean water. Displaced all old well fluids to earth pit & pulled out of hole with tubing and bit. Rigged up Gray Wireline & picked up perf gun. Ran in the hole with wireline & tagged up @ 3,560'+/-. Perforate well, 1st shot 3,553'-3,558', 2nd shot 3,543-3,549', 3rd shot 3,503'-3,505', 4th shot 3,494'-3,498', 5th shot 3,467'-3,470', 6th shot 3,440'-3,443', 7th shot 3,431'-3,434', 8th shot 3,356'-3,358', 9th shot 3,336'-3,338', 10th shot 3,315'-3,220', 11th shot 3,308'-3,310' 3,301'-3,303',12th shot 3,297'-3,299', 13th shot 3,275'-3,288' 14th shot 3,266'-3,272', 15th shot 3,243'-3,249', 16th shot 3,236'-3,238', 17th shot 3,226'-3,230', 18th shot 3,142'-3,151', 19th shot 3,130'-3,132, 20th shot 3,119'-3,121', 21st shot 3,102-3,104'. Rigged down Gray Wireline & shut well in for the night.

DWC- $16,676.50 TWC- $82,355.50

7/24/07 Crew went on location, held 5 minute safety meeting. Opened well, well had 650 psi on casing. Bled well down to test tank & picked up Treating Packer. Rigged up tubing tester & hydro-tested tubing to 7,000 psi, set packer at 3,484'+/-. Rigged up Cudd & started to break well down, had communication. Moved Packer up the hole to 3,474'+/-. Rigged up pump line & started acid job, max pressure- 1690 psi, average rate 1,550 psi at 4 bbls per minute, ISIP- 1,150 psi, 5 min- 958 psi, 10 min- 888 psi, 15 min- 818 psi. Shut well in for two hours & opened well to test tank. Flowed well back from 2:00 pm – 8:00 pm. Flowed a total of 154 bbls, average- 25 bbls per hour, last sample showed ½% oil cut. Shut well in for the night.

DWC- $14,927.83 TWC- $97,283.33

7/25/07 Checked psi on well, 560 psi. Opened well & put well on 12/64 Choke. Well flowed 22 barrels @ 160 psi in 1 hour. Put well on full open choke. Well flowed 28 barrels @ 0 psi in hour. Put well on 16/64 Choke. Well Flowed back 25 barrels @ 80 psi in 1 hour. Shut well in overnight.

DWC- $5,820.00 TWC- $103,103.33

7/26/07 Killed well & released Packer. Pulled out of hole with Packer & ran in the hole with tubing. Set Cast Iron Bridge Plug @ 3474'. Pulled out of hole with Setting Tool & ran in the hole with Packer, set Packer @ 2990'. Nippled down Blowout Preventer & nippled up wellhead. Loaded & tested casing, casing tested good. Shut well in overnight.

DWC- $8,270.00 TWC- $111,373.33

7/27/07 Rigged up Cudd Pumping Services & established injection rate @ 1800 psi. Pumped 72 Tons CO2, 6000 gallons acid, dropping 4500 #'s rock salt @ 12 barrels per minute @ average psi of 3300. Displaced with CO2, ISIP @ 1200 psi, 5 minute @ 1192 psi, 10 minute @ 1192 psi, 15 minute @ 1168 psi. Shut well in overnight.

DWC- $34,129.00 TWC- $145,502.33

7/28/07 Checked pressure on well, 860 psi. Opened well on 16/64 Choke, all gas. Changed out Choke to 18/64, fluid & gas. Flowed back 35 barrels. Left well flowing to tank @ 560 psi. The crew went to the house.

DWC- $3,546.00 TWC- $149,048.33

7/30/07 Checked pressure on well, 240 psi. Flowed back 24 barrels first hour. Flowed back 19 barrels- 2nd hour. Changed out Choke to 40/64. Flowed back 56 barrels @ 190 psi per hour. Changed out Choke to 16/64. Left well flowing to tank.

DWC- $4,646.00 TWC- $153,694.33

7/31/07 Checked pressure on well, 190 psi. Shut well in. Rigged down, moved off Pulling Unit & changed out adjustable chokes. Laid flowline to battery & opened well up to test station.

DWC- $5,846.00 TWC- $159,540.33

8/8/07 Moved in, rigged up Pulling Unit. Flowed well back, well would not die. Pumped 25 barrels 10# brine down tubing. Nippled down wellhead & nippled up Blowout Preventer, well began flowline. Left well down flowline & the crew went to the house.

DWC- $7,568.00 TWC- $167,108.33

8/9/07 Killed well & released Packer. Pulled out of hole with Packer & ran in the hole with Packer & Plug, set RBP @ 3383', water flow continued. Moved RBP up & down hole in 5 spacings, water flow continued. Moved RBP up & down hole in 5' spacings, water flow continued. Pulled up the hole with RBP & set RBP @ 3348'. Slowed water flow down from 1 barrel per minute to ¼ barrel per minute. Pulled up the hole with RBP, set RBP @ 3000'. Tested RBP, RBP tested good. Water flow was shut off. Ran in the hole with RBP, set RBP @ 3259', water flow stopped. Ran in the hole with RBP, set RBP @ 3340', 3345', 3350', water flow slowed down to ¼ barrel per minute. Released RBP & pulled up the hole to 2900' with RBP. Left well down flowline & crew went to the house.

DWC- $10,200.00 TWC- $177,308.33

8/10/07 Pulled out of hole with RBP & Packer. Rigged up Gray Wireline & ran in the hole with Temperature Tool. Found water flow @ 3450'. Pulled out of hole with Temperature Tool. Ran in the hole with Wireline CIBP, set CIBP @ 3390'. Pulled out of hole with Setting Tool. Ran in the hole with Cement Dump bailer & dumped 10' of cement on top of CIBP, top of cement @ 3380'. Rigged down Gray Wireline & shut well in overnight.

DWC- $66,723.00 TWC-$244,031.33

8/13/07 Checked pressure on well, 480 PSI. Ran in the hole with production tubing, testing to 7000 PSI. Nippled down Blowout Preventer & set Tubing Anchor. Nippled up wellhead & ran in the hole with pump and rods. Installed wellhead connections and flowline. Left well open down flowline. Shut down.

RODS IN	TUBING IN
1 ¼ X 16' gas anchor	2 7/8 Super Max OEMA
2 ½ X 2 X 20' pump	2 7/8 x 4' Super Max PERF. Sub
10-7/8 New Grade CD Rods	2 7/8 Super Max seat nipple
69-3/4 New Grade CD Rods	2 7/8 X 3 ½ Blast Joint
52-7/8 New Grade CD Rods	10 JTS 2 7/8 Super Max TBG
4',6', X 7/8 New Grade CD Rod Subs	2 7/8 x 5 ½ TBG Anchor
Polish Rod: 1 ¼ X 22'	94 JTS 2 7/8 Super Max TBG
Liner: 1 ½ X 14'	

NOTE: OEMA @ 3347', Seat Nipple @ 3311', TBG Anchor @ 2961'

DWC- $6,594.00 TWC- $250,625.33

8/14/07 Balanced pump jack & spaced well out. Hung well on, well pumping. Rigged down, moved off Pulling Unit. Turned well over to production.

NOTE: waiting on electricity costs for final report

DWC- $36,228.00 TWC- $286,853.33

8/15/07 Final costs on electricity

DWC- $15,000.00 TWC- $301,853.33

Final

Well Test for JSAU B #9-
8/1/07- (3:30pm yesterday to 8:00 a.m. today)- 10 oil, 24 mcf, 322 water
8/2- 11 oil, 44 mcf, 24 water, 140 psi
8/3- 0 oil, 17 mcf, 403 water, 120 psi, 20/64 Choke
8/4- 0 oil, 15 mcf, 408 water, 100 psi
8/5- 3.9 oil, 7 mcf, 361 water, 100 psi
8/6- 0 oil, 0 mcf, 294 water
8/7- 0 oil, 3.8 mcf, 351 water
8/8- 4.9 oil, 3.8 mcf, 369 water, 100 psi
8/16- 69 oil, 87 mcf, 38 water
8/17- 86 oil, 87 mcf, 22 water
8/18- 19 oil, 80 mcf, 31 water
8/19- 42 oil, 75 mcf, 27 water
8/20- 64 oil, 72 mcf, 13 water
8/21- 64 oil, 72 mcf, 13.8 water
8/22- 43 oil, 68 mcf, 23 water
8/23- 28.4 oil, 60 mcf, 29.5 water