

Work Detail

AOL and HSM. MIRU Viva rig. Blow casing and tubing down. ND pr,sb and pull head off unit. Pooh with 2-6',1-4' 7/8 rod sub,63-3/4,111-7/8 rods and 2x1-1/4x20' pump and lay down. Nd wellhead and stab bop on. Pooh with 133 jnts,4.5x2-3/8 tac,3 jnts sn and 4' perf sub lay down to get ready to frac well. Nd bop and stab swedge and valve on casing. RDMO

AOL and HSM. Take thread protectors off rods and run in hole with 63-3/4 rods, 111-7/8 rods, 2-7/8x6' rod subs,1-4'x7/8 sub,2x1-1/4x20'rhbc nicarb bbl,26' pr, and 14'x1-1/4x1-1/2 prl. Seat pump load tubing and pressure up to 500#. Bleed down and pressure up with Downhole pump. Space well out and hang rods on. RDMO

Viva well service \$3000

LGOS \$1002

Portajon \$100

Aol hsm. Rutr swab. No tbg pressure. 1st swab fluid was 3200' fs. Recovered 500' of dirty water. 2nd swab found fluid 4000' fs. Recovered 100' of dirty water w/ a 2% oil cut. 3 & 4th swab wait 1 hr between swab runs . Fluid was 4200' fs did not recover any fluid. Rd swab. Rutp tbg. Release pkr and toh w/ tbg and pkr. Tih w/ 4' x 2-3/8 perf sub , s.n. , 3 jts of 2-3/8 tbg , 4-1/2 x 2-3/8 tac & 133 jts of 2-3/8 tbg. Work tac through tight spot (dv tool) @ 3938'. Nd bop. Set tac w/ 12 pts @ 4330' w/ eot @ 4420'. Perfs 4386-4510. Nu well head. Swi sdfn.

Viva rig - 3600.00

Tool rental-500.00

Bop -60.00

Porta Jon -100.00

Aol hsm. Rutr swab. Tbg pressure 10#.

1st swab found fluid 2600' fs. Well swabbed down by 5th swab, recovering 8 bbls dirty water. 5th swab fluid was 4100' fs. Wait 1 hr. 6th swab found fluid 3700' fs. Swab cup stuck at s.n. Pull cup loose. Wait 1 hr . 7th swab found fluid 3700' fs. Wait 1 hr. 8th swab found fluid 3700' fs. Wait 1hr 9th swab found fluid 3600' fs. Wait 1 hr. 10th swab found fluid 4000' fs. Recovered 15 bbls dirty water total. No oil cut or gas detected. Swi sdfn.

Viva rig - 3200.00

Tools/bop-1500.00

Aol hsm. Tbg 0 psi. Tbg standing full of fluid. Rutr swab. Make 5 swab runs recovering 25 bbls of kcl with light skim of oil after 5th swab run w/ acid gas to follow. 6th swab found fluid 4000' fs w/ a trace of oil. Recovered 100' of dirty kcl. Swi wait 1 hr. 7th swab run fluid was 3800' fs. Recovered 400' of spent acid and kcl. Swi wait 1 hr. 8th swab fluid was 400' fs w/ no fluid recovered. Snowing and sleeting. Swi sd until Monday due to weather.

Viva rig- 2600.00

Bop / tools - 300.00

Porta Jon -50.00

Aol hsm. Set pkr w/19 pts compression @ 4330'. Wait on acid. Miru Quasar pump truck. Miru Kinney transport 10 am. Miru Quasar acid truck 12 pm. Pressure up csg to 500# to monitor. Bop leaked at flange adapter. Release pressure and tighten bop. Pressure up 500# on csg. Start pumping kcl water 10 bbls ahead & broke formation @ 1250# to 850# @1 bpm. Start acid & pump 20 bbls of 15% acid dropping 10 balls per bbl. Acid on formation 3 bpm 1030#. Pump 17 bbl flush of kcl to load more balls. Ball drop wouldn't bleed off. SD 25 min load balls. Open well w/ 450# tbg pressure. Start second stage of acid. Pump 28 bbls 15% acid dropping 10 balls per bbl @ 3 bpm 950#. Balls on formation 1400# broke to 1180#. Pump 20 bbls displacement 3.7 bpm 1100# Isip 550#. 15 min sitp 550#. Rd quasar. Bleed csg down. Rd Kinney. Sdfn.

Perfs 4386-4510 holes-248 total

Ball count- 530 total Acid -2000 gals 15%

Viva rig -3500.00

Acid job-8000.00

Tools-2400.00

Transport/kcl -1400.00

Aol hsm. Miru Renegade wireline truck. Ru lubricator and guns. Run cbl from 4591' (td) to 2870'. Locate dv tool & toc @ 3938'. Cbl indicated one cmt stringer @ 2970'-2980' Otherwise pipe was free above 3938'. Correlate log and begin perforating 10:30 a.m. Made 7 gun runs perforating interval from 4386' to 4510' w/2 shots pf. 2 pm Rd wl. Tih w/ 4-1/2 model r pkr , s.n. # 121 jts of 2-3/8 tbg to tag obstruction at dv tool depth. Try to work pkr through. Toh w/ tbg & pkr. No damage seen on pkr. Tih w/ 4-1/2 sak-r pkr and 133 jts of 2-3/8 tbg. Worked through tight spot @ 3938' with just few pts on pkr. Attempt to set pkr. Getting dark. Will set pkr in the morning. Swi sdfn

Viva rig- 3400.00

Port a jon -100.00

Bop-250.00

Wireline- 27,000.00

Tools-1400.00

Aol hsm. Found Viva pump frozen. Call Viva for propane torches. Thawed pump out 11am. Drill out dv tool . Rd power swivel. Tih w/ tbg to tag float collar @ 4615'. Pu off btm. Ru pump. Test csg to 1000#. Test good. Circulate well clean with 120 bbls kcl. Rd Viva pump and tank. Rd transport. Toh w/ 142 jts of 2-3/8 tbg , bit sub and bit. Swi sdfn.

Viva rig -3000.00

Viva tools -2200.00

Truck/ kcl-1800.00

Aol. Miru Viva power swivel. Install Hindeliter well head from Akin yd. Bop flange was wrong thread. Order new flange. Install 8-5/8 x 8rd flange and nu bop. Remove thread protectors from tbg and tally. Tih w/3-3/4 cone bit , bit sub and 122 jts of tbg to tag dv tool @ 3940'. Drill out rubber dart and 1' of dv tool . P/u on tbg 20' and circulate bottoms up. Swi Sdfn

Viva rig- 3000.00

Viva tools -2500.00

Head and fittings -500.00

Viva pulling unit aol 10 a.m. due to weather. Miru Viva well service rig. Miru Viva pump and tank. SD due to weather.

12/8/21

6AM TO 650AM SHORT TRIP IN HOLE

650AM TO 835AM CIRC ON SHORT TRIP

835AM TO 1210PM LONG TRIP OUT

1210PM TO 130PM RIG UP LOGGER, LOGGER ON BOTTOM

130PM TO 3PM UNLOAD DRILL PIPE

3PM TO 415PM LOAD CASING ON RACKS

415PM TO 440PM TALLY CASING

440PM TO 520PM RIG DOWN LOGGERS

520PM TO 630PM WAIT ON LOGGER TO FINISH

630PM TO 7PM RIG UP TONGS

7PM TO 730PM RUN FIRST 17 JTS, INSTALL DV TOOL

730PM TO 805PM CIRC ON CASING

805PM TO 1020PM RUN 4642FT OF 4.5 CASING

1020PM TO 1120PM CIRC ON CASING

1120PM TO 330PM CEMENT CASING

Rig Release

12/7/21

AS OF 7AM WE ARE CIRC ON SHORT TRIP

6AM TO 830PM DRILLING AHEAD FROM 4146FT TO 4650FT

830PM TO 940PM CIRC CONDITON MUD

940PM TO 210AM SHORT TRIP TO SURFACE CASING

210AM TO 6AM SHORT TRIPPING IN HOLE

FINAL BIT PARAMETERS WERE 15K AND 85 RPM

PUMP PARAMETERS WERE 775PSI, 58STKS, AND 430GPM

DOWNTIME WAS 2 HRS

PLANS SHOULD BE TO LOG AROUND 12PM AND CEMENT AROUND MIDNIGHT.

12/5/21

AS OF 725AM WE ARE 3191FT DEEP

AVERAGE ROP IS OVER 100FT PER HOUR

BIT PARAMETERS ARE 10 TO 12K AND 85 TO 100 RPMS

PUMP PARAMETERS ARE 765PSI, 60STKS, AND 430GPM

SURVEYS ARE 2000FT .75 DEG, 2536FT 1 DEG, AND 3003FT .5 DEG

LESS THAN AN HOURS WORTH OF DOWN TIMES WAS RECORDED

PLANS SHOULD BE TO REACH A DEPTH OF 4000FT IN THE NEXT 24HRS

12/1/21

AS OF 7AM WE ARE 810FT DEEP

AVERAGE ROP IS AROUND 100 TO 150FT PER HOUR

BIT PARAMETERS ARE KELLY WEIGHT TO 6K

PUMP PARAMETERS ARE 375PSI, 60STKS, AND 430GPM

SURVEY AT 500FT WAS 1/2 DEG

PLANS SHOULD BE TO TD SURFACE HOLE IN THE NEXT 12 HOURS

12/2/21

7AM TO 920PM DRILLING AHEAD FROM 810FT TO 1660FT

920PM TO 330AM WALL STUCK

330AM TO 340AM SPOT 50 BARRELS OF OIL

340AM TO 350AM WAIT FOR PIPE TO COME FREE

350AM TO 530AM DRILLING FROM 1660FT TO 1700FT

12/3/21

AS OF 7AM WE ARE REPLACING DRILLING FLUIDS WITH BRINE WATER

530AM TO 725AM DRILLING AHEAD 1700FT TO 1728FT

725AM TD SURFACE HOLE AT 1728FT

725AM TO 9AM MIX MUD, CONDITION HOLE, FIX HOOKLOAD SENSOR

9AM TO 1030AM PULL TO COLLARS FOR SHORT TRIP

1030AM TO 1145AM RUN SHORT TRIP BACK TO BOTTOM

1145AM TO 110PM CIRC ON SHORT TRIP, AND CONDITION HOLE FOR CASING

110PM TO 320PM ONG TRIP OUT OF HOLE

320PM TO 410PM UNLOAD DRILL PIPE FROM RACK

410PM TO 6PM LOAD CASING

6PM TO 610PM TALLY CASING

610PM TO 720PM RIG UP CASING CREW

720PM TO 810PM MAKE UP SHOE, TEST FLOAT EQUIPMENT

810PM TO 1110PM RUN 1707FT OF 8 5/8 SURFACE CASING

1110PM TO 1240AM CIRC ON CASING

1240AM TO 3AM CEMENT CASING

3AM TO 7AM RIG MAINTENANCE

7AM TO 715AM GET PITS CONDITIONED FOR BRINE WATER
715AM TO 1210PM WAIT ON WET CEMENT TO DRY, INSTALL RADIATOR AND FAN ON PUMP 1, SET
NUMBER 1 PUMP
1210PM TO 525PM WAIT ON WELL HEAD
525PM TO 710PM INSTALL WELLHEAD, INSTALL BOP
710PM TO 920PM SET SHAKER, LEVEL GROUND AROUND SHAKER, HOOK UP FLOWLINE
920PM TO 1115PM RUN DRILL COLLARS AND 2 PIECES OF DRILLPIPE
1115PM TO 1AM REPAIR FITTINGS TO BOP, FIX HYDRAULIC PUMP
1AM TO 130AM BOP TEST TO 1050PSI, TEST GOOD
130AM TO 340AM RUN DRILLPIPE TO FIRST FLOAT COLLAR
340AM TO 620AM DRILLING CEMENT

Spud well. Drilling ahead at 750'

Lay poly to frac pond and plumb in Burk transfer pump. Transfer fw to drilling pits.

Miru Byrd . Set 40' of 16" conductor pipe. 20 mins drill time. Rd Byrd. Level location with Burk backhoe. Mi and spot Spruiell rig #3. Install pit jets. Order frac tank. Notify Rrc of spud. Job #279893.

Daily Cost	Submitted By	Created	CreatedDate	Item Type
\$ 3,300.00	Jim Bob New	3/1/2022 19:01	2022-03-01	Item

\$ 4,102.00	Jim Bob New	2/9/2022 20:28	2022-02-09	Item
\$ 4,260.00	Kirk Parker	2/8/2022 21:23	2022-02-08	Item

\$ 4,700.00	Kirk Parker	2/7/2022 20:05	1899-12-30	Item
\$ 2,950.00	Kirk Parker	2/2/2022 18:57	2022-02-02	Item

\$ 15,300.00	Kirk Parker	2/1/2022 19:41	2022-02-01	Item
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\$ 32,150.00	Kirk Parker	1/31/2022 20:04	2022-01-31	Item
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\$ 7,000.00	Kirk Parker	1/28/2022 18:00	2022-01-28	Item
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\$	6,000.00	Kirk Parker	1/27/2022 20:10	2022-01-27	Item
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\$	1,200.00	Kirk Parker	1/26/2022 21:24	2022-01-26	Item
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\$	10,000.00	Rob Hyde	1/10/2022 19:29	2022-01-10	Item
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\$	10,000.00	Rob Hyde	1/10/2022 19:28	2022-01-10	Item
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\$ 10,000.00	Rob Hyde	1/10/2022 19:27	1899-12-30	Item
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Rob Hyde	12/4/2021 8:05	2021-12-04	Item
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Rob Hyde	12/4/2021 8:03	1899-12-30	Item
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Rob Hyde	12/4/2021 8:01	2021-12-04	Item
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		Rob Hyde	12/4/2021 8:00	2021-12-04	Item
\$	5,000.00	Rob Hyde	12/1/2021 4:58	1899-12-30	Item
\$	7,000.00	Kirk Parker	11/29/2021 19:45	2021-11-29	Item

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