

**Dutch Lake 22-34H 1/6/2015 00:00 - 1/7/2015 00:00**

API 05-123-33541	State/Province CO	County Weld	Field Name Briggsdale	Well Status PRODUCING	Total Depth (ftKB) 10,400.0	Primary Job Type Pump Repair
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	12.00	12:00	RURP	Run Rods & Pump	M.I. R.U CONCORD RIG #8 CLEAND SNOW OFF LOCATON , SET EQUIPMENT, UNHANG HORSESHEAD, WORKED ROD STRING , PUMP WOULDN'T UNSEAT , STUCK PUMP , BACKED OFF HOOKS TOOL, T.O.O.H W/ ROD STRING ONLY, RIGGED UP SWAB LINE RUN IN TWICE STACK OUT ., TOOK SWAB CUPS OFF, RUN IN HOLE WORKED THROUGH PARIFFIN , RUN BACK IN HOLE W/ SWAB CUPS MADE FOUR RUNS MADE DOWN TO 5000' GOT DARK SHUT DOWN FOR NIGHT CLOSED IWELL IN .

**Dutch Lake 22-34H 1/7/2015 00:00 - 1/8/2015 00:00**

API 05-123-33541	State/Province CO	County Weld	Field Name Briggsdale	Well Status PRODUCING	Total Depth (ftKB) 10,400.0	Primary Job Type Pump Repair
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	12.00	12:00	PULT	Pull Tubing	HELD SAFETY MEETING SWAB WELL DOWN ,RIG UP TO PULL TBG. RELEASED ANHOR ., N.U B.O.P WORKED STUCK TBG , ABOUT 2 HOURS PUMPED 30 BBLS WATER DOWN CSG FOR SOME HYDRO-STATIC HEAD WORKED PIPE WORKPIPE PULLED 60,000 PULLED TBG WORKING FREE, PULLED 10 STANDS OF TBG, PUMPED 45 BBLS OF WATER DOWN CSG TO FLUSH SAND PLUG PRESSURED UP TO1500 PSI, HELD T.O.O.W/TBG AND MUD ANCHOR WAS FULL OF 1 1/2 JTS OF FRAC SAND. CLOSED WELL IN , DRAIN WATER LINES AND PUMP FOR NIGHT.

**Dutch Lake 22-34H 1/8/2015 00:00 - 1/9/2015 00:00**

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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	12.00	12:00	RUTB	Run Tubing	HELD SAFETY MEEETING , STARTED RIG , HOOKED UP WATER LINES TO EQUIPMENT AND CASING , , LOADED 30 BBLS OF WATER DOWN CASING PRESSURED TO 1000PSI , AFTER 12 MINUTES PRESSURE FELL TO ZERO, PUMPED 4 BBLS PRESSURED TO 1100 PSI HELD FOR 20 MINUTES , BLEED CSAING PRESSURE OFF TO TANK, HOOKED UP WATER TRUCK TO CASING ON SUCK, T.I.H W/ 3 5/8" BIT AND , SUB, 15 JTS OF 2 3/8 J-55 TBG, 2 JTS OF 2 7/8 J-55 TBG W/ SLIM HOLE COLLARS, 176 JTS OF 2 7/8 " TBG J-55 AND 6 - 2 7/8 TBG SUB S 32' , LANDED 6132.71 K.B OLD TBG LANDED @ 6015.86 K.B , 116.85' DEEPER AND T.O.T TAG FILL. T.O.O.H W TBG AND BID , CLOSED WELL IN FOR NIGHT, MOVED IN TBG RACKS AND PIPE WRANGLER AND POWER SWIVEL ON LOCATION IN PLACE . ORDERED 7000' OF 2 3/8 PH-6 FROM A& W WATER SERVICE FROM BARRETT STOCK. TRAVELED HOME.

**Dutch Lake 22-34H 1/9/2015 06:00 - 1/10/2015 06:00**

API 05-123-33541	State/Province CO	County Weld	Field Name Briggsdale	Well Status PRODUCING	Total Depth (ftKB) 10,400.0	Primary Job Type Pump Repair
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	CTRL	Crew Travel	Travel to location. Had crew come in late due to tbg arrival late.
08:00	0.50	08:30	SMTG	Safety Meeting	Start equipment, JSA
08:30	1.50	10:00	GOP	General Operations	Install YT elevators, rack and tally tbg.
10:00	4.00	14:00	RUTB	Run Tubing	P/U 3.625 bladed mill, Change overs and 204 jnts 2 3/8 PH 6. Tag fill @ 6280'.
14:00	1.00	15:00	GOP	General Operations	Rig up power swivel and pump lines, Install washington rubber. Break circ. Initial fluid looked like water thinned drilling mud.
15:00	1.00	16:00	CLN	Clean Out Hole	Clean out 75' initial clean out heavy sand returns water had consistancy of thinned out mud. started to get formation rock in returns. Circ clean going up tbg.
16:00	1.50	17:30	PULT	Pull Tubing	R/D power swivel. TOO H 26 jnts 60 ' above liner. Shut in well drain lines.
17:30	1.50	19:00	CTRL	Crew Travel	Tavel home.

**Dutch Lake 22-34H 1/10/2015 06:00 - 1/11/2015 06:00**

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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Travel to location
07:00	0.50	07:30	SMTG	Safety Meeting	Start equipment, JSA
07:30	3.00	10:30	PULT	Pull Tubing	TOOH tbg string. Break down change overs and mill.
10:30	1.00	11:30	GOP	General Operations	P/U BHA and test motor.:  change over PH6 to PAC flapper vlv sub jars disconnect circ sub motor blade mill 3.701  total length 25.03
11:30	3.00	14:30	RUTB	Run Tubing	TIH work string tag @ 6370'. Had displacement had to rig up lines for suction.
14:30	1.00	15:30	GOP	General Operations	R/U power swivel and pump lines. fill tbg Break circulation.
15:30	1.50	17:00	CLN	Clean Out Hole	Clean out to 6531' fell through bridge @ 6480'.
17:00	1.25	18:15	WKLL	Kill Well	Circulate bottoms up 210 bbls
18:15	0.75	19:00	PULT	Pull Tubing	Hang back power swivel. TOOH 30 jnts above liner shut well in.
19:00	1.50	20:30	CTRL	Crew Travel	Travel home.

**Dutch Lake 22-34H 1/11/2015 06:00 - 1/12/2015 06:00**

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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Travel to location
07:00	0.50	07:30	SMTG	Safety Meeting	Start equipment, JSA
07:30	1.50	09:00	GOP	General Operations	TIH tagged high at 6250' R/U power swivel. R/U choke manifold and pump lines.
09:00	7.00	16:00	CTU	Clean Out	Break circulation cleanout to 7500' tagged something solid. 64' above sleeve 5. Milling but stopped due to suspected csg issue.
16:00	1.50	17:30	WKLL	Kill Well	Circulate well bore volume sent sweep then pumped 238 bbls with N2.
17:30	1.00	18:30	PULT	Pull Tubing	R/D power swivel. POOH with 63 jnts 80' above liner. Shut well in.
18:30	0.50	19:00	GOP	General Operations	Blow out pump lines drain pump.
19:00	1.50	20:30	CTRL	Crew Travel	Travel home.

**Dutch Lake 22-34H 1/12/2015 06:00 - 1/13/2015 06:00**

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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Travel to location
07:00	0.50	07:30	SMTG	Safety Meeting	Start equipment, JSA
07:30	2.00	09:30	DTIM	Downtime	Waiting on decision for further process. Rack out swivel. Clean location.
09:30	0.50	10:00	RUTB	Run Tubing	TIH tag at 6250'
10:00	5.50	15:30	PULT	Pull Tubing	L/D work string 253 jnts PH6 and mud motor assembly.
15:30	2.50	18:00	CTUW	W/L Operation	R/U wireline. TIH set CIBP @6240'. 10' above obstruction. 40 between last collar and obstruction probably a split casing collar. Bail dump 3 sks cement. R/D wireline.
18:00	1.50	19:30	CTRL	Crew Travel	Travel home.

**Dutch Lake 22-34H 1/13/2015 06:00 - 1/14/2015 06:00**

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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Travel to location
07:00	0.50	07:30	SMTG	Safety Meeting	Start equipment. jsa
07:30	3.50	11:00	RUTB	Run Tubing	TIH 2 3/8 tbg. L/D 2 3/8 tbg. TIH 2 7/8 tbg string with x-o and 2 3/8 seat nipple. Land tbg with tbg hanger lock well head pins. Pressure tested well bore to 1000 psi. R/D work floor. Remove BOP. Change over for rods.
11:00	5.00	16:00	DTIM	Downtime	Drum clutch would not disengage. Had to replace drum clutches disc had torn into several pieces locking up mechanism.

Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
16:00	1.00	17:00	BOPR	Remove BOP's	Plans of L/D rods and tbg changed. Decided to land tbg with Larking well head and prep for rods. Shut well in.
17:00	1.50	18:30	CTRL	Crew Travel	Travel home

**Dutch Lake 22-34H 1/14/2015 06:00 - 1/15/2015 06:00**

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Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	DTIM	Downtime	Rig crew late due to monthly safety meeting
07:30	0.50	08:00	SMTG	Safety Meeting	Start equipment. JSA
08:00	1.50	09:30	RURP	Run Rods & Pump	TIH rods hang well off secure well. locked polish rod and shut in radigan.  Polish rod with liner. 1 - 8' sub 71 - 1" norris 4 per 69 - 7/8 norris 4 per 73 - 3/4" norris 4 per Installed 1 inch changeover on bottom as safety. Will not go through 2 3/8 seat nipple on btm of tbg.
09:30	1.50	11:00	SRIG	Rig Up/Down	Rig down move equipment to side of location. Clean up location. Shut down till further notice.
11:00	1.50	12:30	CTRL	Crew Travel	travel home.