

ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645
Telephone (970) 284-6006

RIG/UNIT #: 351
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 3533066-S07

DATE: 08-Jul-20, 06:00

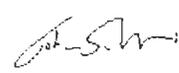
Page: 1 of 1

COMPANY		
LARAMIE ENERGY, LLC	LOCATION: Horseshoe Canyon 3-29 (CO, Station: Piceance)	PO:
1512 LARIMER, STE. 1000		AFE:
DENVER, Colorado, USA 80202		

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DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
08-Jul-20, 06:00	08-Jul-20, 10:00	4.00	Well Services	Crew travel to location. Safety meeting. R/U wireline, rih with 3 1/8" perf gun and tagged TOC @ 426', picked up and shot holes (4 SPF) @ 100', pooh with wireline, r/d wireline. Broke circulation down csg and up braden head with 3 bbls FW. R/D rig floor, r/d annular and bop stack, r/d rig #351, racked out pump and lines. Secured well and shut in.
TOTAL TIME: 4.00 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB	DIST FROM RES (mi)	INJURY FREE
Operator	Shea Doremus	08-Jul-20, 06:00	3.00	1.00	No	0.00		0.00	Yes
Operator	Joseph Taylor	08-Jul-20, 06:00	3.00	1.00	No	0.00		0.00	Yes
Relief Operator	Chance Farmer	08-Jul-20, 06:00	3.00	1.00	No	0.00		0.00	Yes
Operator	Cody Charlesworth	08-Jul-20, 06:00	3.00	1.00	No	0.00		0.00	Yes
Service Rig Manager	John Schmitt	08-Jul-20, 06:00	3.00	1.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.

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FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
06-Jul-20, 06:00	06-Jul-20, 17:30	11.50	Well Services	Crew travel to location. Safety meeting. SICP 425 psi, SIBH 0 psi. Bled csg off to flare stack to 200 psi, pumped 60 bbls FW down csg to kill. R/U wireline, rih with 3 1/8" perf gun and tagged TOC @ 4918', shot perf holes (4 SPF) @ 4350', pooh with wireline, r/d wireline. TIH with tbg to 4402' jt #137, flushed tbg with 20 bbls FW, pumped 30 sxs (6 bbls) 15.8# cement, displaced tbg with 9 bbls FW. TOOH with 38 stands, layed down last 61 jts onto tbg trailer. Waited on cement to set up. R/U wireline, rih with junk basket and tagged TOC @ 4106', pooh with wireline. RIH with 5.5" CIBP and set @ 2500', pooh with wireline, r/d wireline. Loaded hole with 38.6 bbls FW, pressured up to 300 psi and pressure fell to 0 psi. Dropped 5.5" wiper plug down csg and pumped 3/4 bbl and pressured up to 1500 psi, bled pressure off to rig tank. Secured well and shut in for the night. Crew travel home.
TOTAL TIME: 11.50 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Operator	Shea Doremus	06-Jul-20, 06:00	9.50	2.00	No	0.00		0.00	Yes
Operator	Joseph Taylor	06-Jul-20, 06:00	9.50	2.00	No	0.00		0.00	Yes
Relief Operator	Chance Farmer	06-Jul-20, 06:00	9.50	2.00	No	0.00		0.00	Yes
Operator	Cody Charlesworth	06-Jul-20, 06:00	9.50	2.00	No	0.00		0.00	Yes
Service Rig Manager	John Schmitt	06-Jul-20, 06:00	9.50	2.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.

57



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1512 LARIMER, STE. 1000		AFE:
DENVER, Colorado, USA 80202		

CHARGES & EXPENDABLES	
Rig	
Fue	
Rig	
Cra	
Rig	
Lab	
JWS	
BOF	
Eng	
Misc	
CHA	
FIE	

ROD & TUBING DETAILS				
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RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:
NOTES:				
TUBING DETAILS				
PULLED	SIZE:	JOINTS:	TALLY:	
RAN	SIZE:	JOINTS:	TALLY:	
LANDED AT:		NIPPLE AT:		
NOTES:				
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SIZE:		TYPE:		SERIAL #:

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WEATHER:		WIND:		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS					
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS	
01-Jul-20, 06:00	01-Jul-20, 21:00	15.00	Well Services	Tbg 0psi Csg 70psi BH 0psi 6:00am-7:00am Crew Travel 6:45am-7:00am Safety Meeting with JSA 7:00am-9:00am Checked fluids and start equipment, check pressures unlock blind rams, spotted in tubing float with 2.375 tubing, RD work floor, and ND Washington head and NU annular and RU work floor slipped tong line, and made up BHA which consisted of oversized guided cut lip overshot with an OD of 4.5 with 2.375grapple. 9:00am-10:30am Pumped 60bbls down casing and opened blind rams and RIH to top of fish at 1035feet, lagged fish top at 1045.09feet, latched on with overshot, and began pulling up on fish at 20k over and up weight was 25k and fish was moving free. 10:30am-2:00pm POOH standing back yellow band 2.375 L-80 tubing, and installed 2foot pup on top of overshot and laid down overshot and 1jt of 2.0625 tubing. Landed well and changed over tong dies back up dies, slip dies, and pipe rams over to 2.0625 and un-landed well laid down landing sub removed hanger and changed elevators. Began POOH laying down 2.0625 tubing on float. Total of 215jts on the float. Shut blind rams and switch over handling equipment back to 2.375. 2:00pm-8:00pm RU DLD wireline, made up 4.65OD gauge ring and RIH to 7000feet, POOH with gauge ring and made up CIBP and RIH to 6950feet, set CIBP and POOH and picked up dump bailer mixed up 6sks of Class H cement and RIH and dumped bailed on top of CIBP. POOH with wireline. SDSIFN 8:00pm-9:00pm Crew Travel	
TOTAL TIME: 15.00 hours					

CREW DETAILS										
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE	
Service Rig Manager	William Sheldon	01-Jul-20, 00:00	13.00	2.00	No	0.00		0.00	Yes	
Operator	Shea Doremus	01-Jul-20, 00:00	13.00	2.00	No	0.00		0.00	Yes	
Operator	Joseph Taylor	01-Jul-20, 00:00	13.00	2.00	No	0.00		0.00	Yes	
Relief Operator	Chance Farmer	01-Jul-20, 00:00	13.00	2.00	No	0.00		0.00	Yes	
Operator	Cody Charlesworth	01-Jul-20, 00:00	13.00	2.00	No	0.00		0.00	Yes	

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE:	The customer agrees that the contractor (Ensign) will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.
	OF



ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645
Telephone (970) 284-6006



RIG/UNIT #: 351
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 3533066-SO3

DATE: 30-Jun-20, 06:00

Page: 1 of 1

COMPANY		
LARAMIE ENERGY, LLC	LOCATION: Horseshoe Canyon 3-29 (CO, Station: Piceance)	PO:
1512 LARIMER, STE. 1000 DENVER, Colorado, USA 80202		APE:

CHARGES & EXPENDABLES Rig F Fuel Rig A Crew Rig A Labo JWS Slip I BOP Engli CHA FIEL	ROD & TUBING DETAILS						
	ROD DETAILS						
	PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:		
	RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:		
	NOTES:						
	TUBING DETAILS						
	PULLED	SIZE:	JOINTS:	TALLY:			
	RAN	SIZE:	JOINTS:	TALLY:			
	LANDED AT:			NIPPLE AT:			
	NOTES:						
	PUMP DETAILS						
	SIZE:		TYPE:		SERIAL #:		
	PRESSURE TESTS						
	FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)	TEST DATE & TIME
	INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:		
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run			
LEL TEST: Not run		CROWN SAVER: Not run		EMERGENCY ENGINE KILLS: Not run			
DETAILED INSPECTION DATE:			SCBA DRILL DATE:				
MAN DOWN DRILL DATE:			RIG RESCUE DRILL DATE:				
BOP DRILL DATE:			BOP DRILL DURATION:				
IADC DETAILED INSPECTION DATE:							
WEATHER:		WIND:		TEMP: 0 °F		H2S (%): 0.0	

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
30-Jun-20, 06:00	30-Jun-20, 16:00	10.00	Well Services	Tbg 550psi Csg 550psi BH 0psi 6:00am-7:00am Crew Travel 6:45am-7:00am Safety Meeting with JSA 7:00am-12:30pm Check pressures and fluids and start equipment, light flare stack and began bleeding down well with flare, tubing bled down to 100psi and pumped 10bbls down tubing and ND wellhead and NU BOPs well came back online, stab TIW in hanger and pumped 40bbls down casing and RU work floor. Pumped another 30bbls down casing and 10 down tubing and un-landed well, well un-landed at 2k and under hanger was 2.0625 tubing, re-landed well and waited for handling equipment to arrive. Changed over handling equipment and pumped 70bbls down casing and un-landed well. 12:30pm-3:00pm POOH laying down 2.0625OD tubing, pulled out 30fts. Shut blind rams RU DLD wireline and made up 4.65OD gauge ring and RIH to tag fish top, tagged fish top at 1035feet. SDSIFN Waiting on orders. 3:00pm-4:00pm Crew Travel
TOTAL TIME: 10.00 hours				

CREW DETAILS									
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE
Service Rig Manager	William Sheldon	30-Jun-20, 00:00	8.00	2.00	No	0.00		0.00	Yes
Operator	Shea Doremus	30-Jun-20, 00:00	8.00	2.00	No	0.00		0.00	Yes
Operator	Joseph Taylor	30-Jun-20, 00:00	8.00	2.00	No	0.00		0.00	Yes
Relief Operator	Chance Farmer	30-Jun-20, 00:00	8.00	2.00	No	0.00		0.00	Yes
Operator	Cody Charlesworth	30-Jun-20, 00:00	8.00	2.00	No	0.00		0.00	Yes

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.



ENSIGN WELL SERVICES

24020 Weld County Road 46, LaSalle, Colorado 80645
Telephone (970) 284-6006



RIG/UNIT #: 351
TOUR: Day Shift

DAILY WORK RECORD

Ticket No: 3533066-SO2

DATE: 29-Jun-20, 06:00

Page: 1 of 1

LARAMIE ENERGY, LLC		COMPANY	
1512 LARIMER, STE. 1000		LOCATION: Horseshoe Canyon 3-29 (CO, Station: Piceance)	PO:
DENVER, Colorado, USA 80202			AFE:

CHARGES & EXPENDABLES	
Rig	
Fuel	
Rig	
Cre	
Rig	
Lat	
BO	
Ent	
CH	
Flt	

ROD & TUBING DETAILS					
ROD DETAILS					
PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:	
RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:	
NOTES:					
TUBING DETAILS					
PULLED	SIZE:	JOINTS:	TALLY:		
RAN	SIZE:	JOINTS:	TALLY:		
LANDED AT:			NIPPLE AT:		
NOTES:					
PUMP DETAILS					
SIZE:		TYPE:		SERIAL #:	

PRESSURE TESTS						
FUNCTION BOP	TIME TO OPERATE (s)	LOW (psi)	TIME (min)	HIGH (psi)	TIME (min)	TEST DATE & TIME
INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:		
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run		
LEL TEST: Not run		CROWN SAVER: Not run		EMERGENCY ENGINE KILLS: Not run		
DETAILED INSPECTION DATE:				SCBA DRILL DATE:		
MAN DOWN DRILL DATE:				RIG RESCUE DRILL DATE:		
BOP DRILL DATE:				BOP DRILL DURATION:		
IADC DETAILED INSPECTION DATE:						
WEATHER:		WIND:		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
29-Jun-20, 06:00	29-Jun-20, 10:30	4.50	Well Services	Tbg 500psi Csg 500psi BH 0psi 6:00am-7:00am Crew Travel 6:45am-7:00am Safety Meeting with JSA 7:00am-9:30am Check fluids and start equipment, check pressures and opened up well to flare stack and began flaring off well, snubbed in BOPs and function tested BOPs and worked over bolts and built suction hose T and RU suction lines. SDSIFN waited for wind to die down. 9:30am-10:30am Crew Travel
TOTAL TIME: 4.50 hours				

CREW DETAILS										
ROLE	NAME	START TIME	DURATION (hrs)	TRAVEL TIME (hrs)	PERS. VEH.	TRAVEL DIST (mi)	SUB.	DIST FROM RES (mi)	INJURY FREE	
Service Rig Manager	William Sheldon	29-Jun-20, 06:00	2.50	2.00	No	0.00		0.00	Yes	
Operator	Shea Doremus	29-Jun-20, 06:00	2.50	2.00	No	0.00		0.00	Yes	
Relief Operator	Chance Farmer	29-Jun-20, 06:00	2.50	2.00	No	0.00		0.00	Yes	
Floorhand	Robert Shenk	29-Jun-20, 06:00	2.50	2.00	No	0.00		0.00	Yes	
Operator	Cody Charlesworth	29-Jun-20, 06:00	2.50	2.00	No	0.00		0.00	Yes	

SIGNATURES	
RIG MANAGER/SUPERVISOR'S SIGNATURE: 	The customer agrees that the contractor ("Ensign") will perform the work and supply the materials ("the work") as described within and in accordance with the conditions set out in the IADC contract and in accordance with all exhibits, specifications, schedules and/or parts (if any) attached hereto.

