

# 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: 5042077-SO3

DATE: 13-Jul-20, 06:00

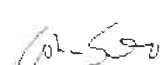
Page: 1 of 1

<b>COMPANY</b>		
LARAMIE ENERGY, LLC	LOCATION: Horseshoe Canyon 3-28 (CO, Station: Piceance)	PO:
1512 LARIMER, STE. 1000		AFE:
DENVER, Colorado, USA 80202		

<b>CHARGES &amp; EXPENDITURES</b>  Rig Fuel Rig Crew Rig Lat JW Thr BO Eng CH FIE	<b>ROD &amp; TUBING DETAILS</b>						
	<b>ROD DETAILS</b>						
	PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:		
	RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:		
	NOTES:						
	<b>TUBING DETAILS</b>						
	PULLED	SIZE:	JOINTS:	TALLY:			
	RAN	SIZE:	JOINTS:	TALLY:			
	LANDED AT:		NIPPLE AT:				
	NOTES:						
	<b>PUMP DETAILS</b>						
	SIZE:		TYPE:		SERIAL #:		
	<b>PRESSURE TESTS</b>						
	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: Partly Cloudy		WIND: Calm		TEMP: 69 °F		H2S (%): 0.0	

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
13-Jul-20, 06:00	13-Jul-20, 16:30	10.50	Well Services	Crew travel to location. Safety meeting. SICP 0 psi, SIBH 0 psi, R/U wireline, rih with 3 1/8" perf gun and tagged TOC @ 2477', pull up to 2175' and shot perfs (4 SPF), pooh with wireline. r/d wireline. Pumped 5 bbls FW and pressured up to 500 psi on csg with no bled off. TIH with tbg to 2229.96' it #70. Flushed tbg with 5 bbls FW, pumped 30 sxs (6 bbls) 15.8# cement, displaced tbg with 7 bbls FW. Layed down tbg onto tbg trailer, R/U wireline, waited on cement to set. RIH and tagged TOC @ 1942', pulled up and shot holes (4 SPF) @ 500', pooh with wireline, r/d wireline. Broke circulation with 10 bbls FW down csg up breadhead, 23.8 bbls until dye to surface. Pumped 190 sxs (38 bbls) to bring cement to surface, shut down pumps. R/D rig floor and handling tools, r/d bop stack, r/u production tree. R/D Rig #351, racked out pump and lines. Secured location. Moved rig and equipment to Laramie yard. Crew travel home.
TOTAL TIME: 10.50 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	John Schmitt	13-Jul-20, 06:00	8.50	2.00	No	0.00		0.00	Yes
Operator	Shea Doremus	13-Jul-20, 06:00	8.50	2.00	No	0.00		0.00	Yes
Operator	Joseph Taylor	13-Jul-20, 06:00	8.50	2.00	No	0.00		0.00	Yes
Relief Operator	Chance Farmer	13-Jul-20, 06:00	8.50	2.00	No	0.00		0.00	Yes
Operator	Cody Charlesworth	13-Jul-20, 06:00	8.50	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.

# 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: 5042077-SO2

DATE: 09-Jul-20, 06:00

Page: 1 of 1

<b>COMPANY</b>									
LARAMIE ENERGY, LLC				LOCATION: Horseshoe Canyon 3-28 (CO. Station: Piceance)				PO:	
1512 LARIMER, STE. 1000								AFE:	
DENVER, Colorado, USA 80202									

<b>CHARGES &amp; EXPENDABLES</b>  <div style="background-color: yellow; height: 200px; width: 100%;"></div>	<b>ROD &amp; TUBING DETAILS</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="5"><b>ROD DETAILS</b></td> </tr> <tr> <td>PULLED</td> <td>SIZE:</td> <td>PLAIN:</td> <td>SCRAPERS:</td> <td>PONYS:</td> </tr> <tr> <td>RAN</td> <td>SIZE:</td> <td>PLAIN:</td> <td>SCRAPERS:</td> <td>PONYS:</td> </tr> <tr> <td colspan="5">NOTES:</td> </tr> <tr> <td colspan="5"><b>TUBING DETAILS</b></td> </tr> <tr> <td>PULLED</td> <td>SIZE:</td> <td>JOINTS:</td> <td colspan="2">TALLY:</td> </tr> <tr> <td>RAN</td> <td>SIZE:</td> <td>JOINTS:</td> <td colspan="2">TALLY:</td> </tr> <tr> <td colspan="2">LANDED AT:</td> <td colspan="3">NIPPLE AT:</td> </tr> <tr> <td colspan="5">NOTES:</td> </tr> <tr> <td colspan="5"><b>PUMP DETAILS</b></td> </tr> <tr> <td>SIZE:</td> <td colspan="2">TYPE:</td> <td colspan="2">SERIAL #:</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="7">PRESSURE TESTS</th> </tr> <tr> <th>FUNCTION BOP</th> <th>TIME TO OPERATE (s)</th> <th>LOW (psi)</th> <th>TIME (min)</th> <th>HIGH (psi)</th> <th>TIME (min)</th> <th>TEST DATE &amp; TIME</th> </tr> <tr> <td colspan="2">INITIAL ACCUM. PRESSURE:</td> <td colspan="2">FINAL ACCUM. PRESSURE:</td> <td colspan="3">RECHARGE TIME:</td> </tr> <tr> <td colspan="2">DAILY WALK AROUND: Not run</td> <td colspan="2">RAM SAVER: NO</td> <td colspan="3">EMERGENCY HORN TEST: Not run</td> </tr> <tr> <td colspan="2">LEL TEST: Not run</td> <td colspan="2">CROWN SAVER: Not run</td> <td colspan="3">EMERGENCY ENGINE KILLS: Not run</td> </tr> <tr> <td colspan="4">DETAILED INSPECTION DATE:</td> <td colspan="3">SCBA DRILL DATE:</td> </tr> <tr> <td colspan="4">MAN DOWN DRILL DATE:</td> <td colspan="3">RIG RESCUE DRILL DATE:</td> </tr> <tr> <td colspan="4">BOP DRILL DATE:</td> <td colspan="3">BOP DRILL DURATION:</td> </tr> <tr> <td colspan="7">IADC DETAILED INSPECTION DATE:</td> </tr> <tr> <td colspan="2">WEATHER: Sunny</td> <td colspan="2">WIND: Calm</td> <td colspan="2">TEMP: 68 °F</td> <td>H2S (%): 0.0</td> </tr> </table>	<b>ROD DETAILS</b>					PULLED	SIZE:	PLAIN:	SCRAPERS:	PONYS:	RAN	SIZE:	PLAIN:	SCRAPERS:	PONYS:	NOTES:					<b>TUBING DETAILS</b>					PULLED	SIZE:	JOINTS:	TALLY:		RAN	SIZE:	JOINTS:	TALLY:		LANDED AT:		NIPPLE AT:			NOTES:					<b>PUMP DETAILS</b>					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: Sunny		WIND: Calm		TEMP: 68 °F		H2S (%): 0.0
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DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
09-Jul-20, 06:00	09-Jul-20, 17:00	11.00	Well Services	Crew travel to location. Safety Meeting. SITP 55 psi, SICP 10 psi, SIBH 0 psi. Killed well with 60 bbls FW, layed down 12 jls, tooth with 39 stands (78 jls). R/U wireline, r/h with 4.65" gauge ring to 2610', pooh with wireline, r/h with 5.5" CIBP and set @ 2590', pooh with wireline, r/d wireline. Filled hole with 30 bbls FW and pressure tested to 300 psi, held for 10 minutes with 0 psi loss, good test. TIH to 2576' jt #81, r/u cement truck. Flushed tbg with 5 bbls FW, pumped 10 sxs (2 bbls) 15.8# cement, displaced tbg with 8 bbls FW. Layed down 11 jls onto trailer, tooth with 35 stands to derrick. Secured well and shut in for the night. Crew travel home.
TOTAL TIME: 11.00 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	John Schmitt	09-Jul-20, 06:00	9.00	2.00	No	0.00		0.00	Yes
Operator	Shea Doremus	09-Jul-20, 06:00	9.00	2.00	No	0.00		0.00	Yes
Operator	Joseph Taylor	09-Jul-20, 06:00	9.00	2.00	No	0.00		0.00	Yes
Relief Operator	Chance Farmer	09-Jul-20, 06:00	9.00	2.00	No	0.00		0.00	Yes
Operator	Cody Charlesworth	09-Jul-20, 06:00	9.00	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 materials ("the work") as described within accordance with the conditions set out in IADC contract and in accordance with all exhibits, specifications, schedules and/or (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: 5042077-SO1

DATE: 08-Jul-20, 10:00


Page: 1 of 1

<b>COMPANY</b>		
LARAMIE ENERGY, LLC	LOCATION: Horseshoe Canyon 3-28 (CO, Station: Piceance)	PO:
1512 LARIMER, STE. 1000		AFE:
DENVER, Colorado, USA 80202		

<b>CHARGES &amp; EXPENDABLES</b>		<b>ROD &amp; TUBING DETAILS</b>					
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INITIAL ACCUM. PRESSURE:		FINAL ACCUM. PRESSURE:		RECHARGE TIME:			
DAILY WALK AROUND: Not run		RAM SAVER: NO		EMERGENCY HORN TEST: Not run			
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MAN DOWN DRILL DATE:				RIG RESCUE DRILL DATE:			
BOP DRILL DATE:				BOP DRILL DURATION:			
IADC DETAILED INSPECTION DATE:							
WEATHER: Sunny		WIND: Calm		TEMP: 84 °F		H2S (%): 0.0	

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
08-Jul-20, 10:00	08-Jul-20, 16:30	6.50	Well Services	Moved rig from the HSC 3-29 to the HSC 3-28, spotted in equipment. r/u rig #351. r/u pump and lines. Worked on wellhead bolts and landing pins. Pumped 40 bbls FW down csg and 15 bbls FW down tbq to kill well, r/d production tree, r/u bop stack, r/u rig floor. Unlanded tbq and removed tbq hanger. Tongs broke down when getting ready to tooh with tbq. Secured well and shut in for the night. Crew travel home.
TOTAL TIME: 6.50 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	John Schmitt	08-Jul-20, 10:00	5.50	1.00	No	0.00		0.00	Yes
Operator	Shea Doremus	08-Jul-20, 10:00	5.50	1.00	No	0.00		0.00	Yes
Operator	Joseph Taylor	08-Jul-20, 10:00	5.50	1.00	No	0.00		0.00	Yes
Relief Operator	Chance Farmer	08-Jul-20, 10:00	5.50	1.00	No	0.00		0.00	Yes
Operator	Cody Charlesworth	08-Jul-20, 10:00	5.50	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.  OPERATOR'S REP. SIGNATURE: <div style="background-color: yellow; width: 100%; height: 100%;"></div>