



# ENSIGN WELL SERVICES

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



RIG/UNIT #: 325  
TOUR: Day Shift

## DAILY WORK RECORD

Ticket No: 3067834-SO12

DATE: 01-Jun-16, 06:00

Page: 1 of 1

COMPANY		
<b>BLACK HILLS EXPLORATION &amp; PRODUCTION INC</b>	LOCATION: Debeque 1-18 (CO, Station: Piceance)	PO:
1515 WYNKOOP ST, STE 500		AFE:
DENVER, Colorado, USA 80202		

CHARGES & EXPENDABLES			
NAME	QTY	UNIT PRICE	EXT. PRICE
Rig Hours	9.50		
Rig Manager	1.00		
Crew Travel	2.00		
Miscellaneous Equipment Rental (Cement Pump)	1.00		
BOP/ABOP w/Accumulator	1.00		
Engineered Rig Base Beam	1.00		
<b>CHARGES &amp; EXPENDABLES SUB-TOTAL</b>			
<b>FIELD ESTIMATE (TAX NOT INCLUDED)</b>			

CUSTOMER STAMP

ROD & TUBING DETAILS				
<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:		WIND:		TEMP: 0 °F		H2S (%): 0.0

DETAILS OF OPERATIONS				
FROM	TO	DURATION (hrs)	ACTIVITY	DETAILS
01-Jun-16, 06:00	01-Jun-16, 17:30	11.50	Well Services	Tbg 0 psi Csg 0 psi BH 0 psi 6:00am-7:00am Crew Travel 6:45am Morning Safety Meeting including JSA. 7:00am Check fluids on all equipment, start and warm equipment, check brake linkage on rig, check pressures on well. 7:30am Retainer showed up and TIH with 74 jts to 2,374 and picked up 3 ft setting retainer at 2,371. R/U cement crew and pumped sks of cement stung out of retainer and laid down 36 jts and TOO H with 40 jts. R/U wire line and RIH with perf gun. POOH and made up cement retainer and RIH to 1,280 setting retainer. TIH with 40 jts stinging into retainer at 1,275 ft pumped cement job laid down 6 jts and TOO H with 34 jts and waited on BLM to arrive. BLM arrived pumped cement to surface and laid down 14 jts of tbg. Cleaned up and R/D workfloor. N/D BOP stack and N/U well head. Rigged down rig and racked out pump drained pump of water and secured equipment for the evening. Shut in well. 4:30pm-5:30pm Crew Travel

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
Service Rig Manager	Brison Cole	01-Jun-16, 06:00	11.50	0.00	No	0.00		0.00	Yes
Floorhand	Antonio Meraz	01-Jun-16, 06:00	11.50	0.00	No	0.00		0.00	Yes
Operator	Anthony DAmico	01-Jun-16, 06:00	11.50	0.00	No	0.00		0.00	Yes
Relief Operator	Cody Charlesworth	01-Jun-16, 06:00	11.50	0.00	No	0.00		0.00	Yes
Derrickhand	Richard Gallegos	01-Jun-16, 06:00	11.50	0.00	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:
		Mike Lafferty #NXEPPARACH