## HALLIBURTON

## **Cementing Job Log**

Sold To #: 303246 Ship To #: 2757430				ence Starts with Safety Quote #: Sales Order #: 7050528						
Customer: KEITH WALKER OIL & GAS CO LLC EBUS				Customer Rep: Jones, Barry						
Well Name: IDUN Well #: 7-1							API/UWI #: 15-025-21491			
Field: City	(SAP): ASHLAN	D C	ounty/Pa	arish: Cl	ark		State:	Kansas		
Legal Description: Section 7	Township 33S Ra	inge 25\	N							
Lat: N 37.185 deg. OR N 37 de	eg. 11 min. 7.764	secs.	L	ong: E1	00.089 d	eg. OR E	100 deg	. 5 min. 19.752 secs.		
Contractor: kenai	Rig/Pl	atform	Name/N	um: 56						
Job Purpose: Cement Surface	Casing					Ticket /	Amount:			
Well Type: Development Well				rface Ca	sing					
Sales Person: HESTON, MYR	ON Srvc S BENN		sor: BRI	NKMAN,		MBU ID	) Emp #:	414024		
Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments		
				Stage	Total	Tubing	Casing			
Call Out	12/05/2009 18:30							CALLED OUT BY PAMPA DISPATCH WITH A 4 HOUR CALL OUT		
Pre-Convoy Safety Meeting	12/05/2009 19:00							PRE TRIP JOURNEY MANEGEMENT SAFETY HUDDLE, THEN CALLED DISPATCH TO LET THEM KNOW WE WERE DEPARTING FROM THE YARD.		
Arrive At Loc	12/05/2009 21:30					- 1-1		GO OVER JOB PROCEDURES AND CALCULATIONS WITH CO.MAN		
Pre-Rig Up Safety Meeting	12/05/2009 21:45							SPOTTED IN TRUCKS .		
Rig-Up Equipment	12/05/2009 22:00							RIGGED UP HOSES AND IRON TO RIG FLOOR		
Standby - Other - see comments	12/05/2009 22:15							WAITING ON CASING AND CEMENT. CEMENT COMING OUT OF BURNS FLAT GOT TO LOCATION @ 3:30 am		
Pre-Job Safety Meeting	12/06/2009 03:55		5					ALL HALLIBURTON AND RIG HANDS PRESENT		
Pressure Test	12/06/2009 04:15							PRESSURE TESTED TO 2500 PSI		
Pump Spacer	12/06/2009 04:30		3	10				FRESH WATER		

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Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Lead Cement	12/06/2009 04:35		4	164.7			70	360 SKS OF HALLIBURTON LIGHT STANDARD-SBM MIXED @ 11.8#
Pump Tail Cement	12/06/2009 05:10		4	32			70	150 SKS OF STANDARD CLASS A CEMENT MIXED @ 15.6 #
Drop Plug	12/06/2009 05:24							WASHED UP ON TOP OF THE PLUG WITH THE FIRST 10 bbls OF DISPLACEMENT
Pump Displacement	12/06/2009 05:25		4	72			230	FRESH WATER
Slow Rate	12/06/2009 05:45		2				400	SLOWED DOWN PUMPING RATE @ COUSTUMERS REQUEST TO 2 bbl/min FOR THE LAST 20 bbls
Bump Plug	12/06/2009 05:48		2				900.0	TOOK PRESSURE 500 psi OVER TO LAND PLUG
Check Floats	12/06/2009 05:50							FLOATS HELD AND GOT 1 bbi OF WATER BACK TO DISPLACEMENT TANK
End Job	12/06/2009 05:55				287.7			EXECUTED JOB AS PLANNED WITHOUT SETBACKS OR UNPLANED SHUTDOWNS
Pre-Rig Down Safety Meeting	12/06/2009 06:00							ALL HALLIBURTON HANDS PRESENT AND READY FOR ACTION.
Rig-Down Equipment	12/06/2009 06:30							PERFORMED RIG DOWN AS A TEAM
Depart Location for Service Center or Other Site	12/06/2009 07:15							CALLED DISPATCH BEFORE WE TOOK ROUTE BACK TO SERVICE CENTER
Comment	12/06/2009 07:16							DUE TO CEMENT GETTING LATE TO LOCATION WE WERE ASKED TO GIVE KEITH WALKER BACK 2 HOURS FOR RIG TIME.

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