

JOB LOG

SWIFT Services, Inc.

DATE 17 Feb 17 PAGE NO. 1

CUSTOMER Norstar WELL NO. 1-16 LEASE Hireman Unit JOB TYPE cement surface pipe TICKET NO. 30149

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								165 sk standard cement 2% gel 3% CC 8 5/8" x 23# casing 7 joints TD = 292'
	2120							on loc TRK 114
	2250							start 8 5/8" x 23# casing in well
	2350							circ well
15 Feb	0000	3 1/4	40				20	Mix STD 2% 3% cement 165 sk @ 14.7 ppg
	0020	3	17 16 1/2				250	Displace with H ₂ O → cement to surface ←
			17 1/2					Kickout - shot in 8 5/8" (lost top it)
	0035							Wash truck
								Break up
								job complete
	0050							

JOB LOG

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CUSTOMER Horsar Petroleum WELL NO. 1-16 LEASE Hineman Unit JOB TYPE Cement long string TICKET NO. 30155

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								200 sk SA-2 cement w/ 1/4# Fballs TD= 4718 5 1/2 x 15.5# casing 11 joints - 4721' shoe jt 21' Bkt 17, 63 Centralizer 1, 5, 7, 9, 12, 14, 16, 62 Port Collar #63, 2044'
	2200							on loc TRK 110
	2245							start 5 1/2 x 15.5# casing in well
24 Feb	0105							Drop ball - circulate - reciprocate
	0207	5	12				300	Pump 500 gal mud flush
		5	20				300	Pump 20 bbl KCL flush
			4					Plug RH 30 sk
	0222	3 3/4	36				350	Mix SA-2 cement 170 sk @ 15.3 ppm
								Work out Pump & Line Drop latch down plug
	0242	6					350	Displace plug
		6	88				500	
		6	103				500	
	0300	4 1/2	111				1500	Land plug
	0305							Release pressure to truck - dried up
	0305							wash truck
								Rack up
	0340							job complete Thanks Blair, Phil & Isaac

JOB LOG

SWIFT Services, Inc.

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CUSTOMER NORSTAR PETROLEUM WELL NO. LEASE HINEMAN #1 JOB TYPE CEMENT PORT COLLAR TICKET NO. 30218

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
								PORT COLLAR @ 2043
	1141				✓		1000	TEST-HELD
	1145							OPEN PORT COLLAR
	1149	4½	80	✓		2000	300	MIX 1453x SMD
		3	11	✓				DISPLACE CEMENT
								CIRCULATE 20 SX TO PIT
	1212				✓		1000	CLOSE PORT COLLAR-TEST-HELD
								RUN 4 JTS.
	1226	4	24		✓		300	REVERSE CLEAN.
	1235							WASH TRUCK
	1310							JOB COMPLETE
								THANKS B115
								JASON DAVE FRESTON.