

WINS No: H9729

YELLOWJACKET UL UNIT 19-3 14H

Date: 4/21/2017

AFE No: 2104225

Daily Completion and Workover Report

DOL:

OPERATE SUMMARY: TEST BACKSIDE TO 1,500# W A GOOD TEST. OPEN ALPHA SLEEVE @ 7,950#. PUMP 6,000 GAL OF ACID W NO ISSUES. MIRU FESCO WL. RIH W 3.650" JB/GR. MAKING TO BOTTOM W NO ISSUES. LOG WELL WHILE POOH.

REPT NO. 2	OPERATOR ANADARKO E&P ONSHORE LLC	FIELD NAME YELLOWJACKET UL UNIT 19-3 15H / 14H PAD	SUPERVISOR / ENGINEER RYAN WELLS / BRADEN RIHA
SPIID DATE 03/02/2017	API 4230133110	STATE TEXAS	COUNTY LOVING
CURRENT STATUS CHANGING BHA. MU PNP GUNS FOR STG ONE.		24 HR FORECAST COMPLETE TOE PREP OPS. RIH SET SLB COPPERHEAD. TEST CSG. PNP STG 1.	
GL ELEV 2,770.0 (usft)	RKB 2,797.00 (usft)	FORMATION	TMD
JOB # 2104225	JOB START DATE	JOB OBJECTIVE DEVELOPMENT	AUTH COST / W1% \$ 7,711,692 / 75 %
		DAY COST / CUM COST \$63,804 / \$168,087	

CASING DETAILS

ASSEMBLY	SIZE	INST DATE	FROM (usft)	TO (usft)	SIZE	WEIGHT	GRADE	THRDS
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PERFORATIONS

ZONE	DATE	SIDETR #	STATUS	TYPE	TOP (usft)	BASE (usft)
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SUMMARY

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OPERATION DETAILS

HOURS	DUR (hr)	PHASE	CODE	SUB	DESCRIPTION
00:00 - 07:00	7.00	SURFPR	46 P - WAITING	D - DAYLIGHT	WODL.
07:00 - 07:15	0.25		48 P - SAFETY	1 - JSA\SAFETY MEETING	SAFETY MEETING:
07:15 - 10:30	3.25	SUBSPR	33 P - FLOWBACK / TESTING	A - RIG UP/ RIG DOWN	START RU OF ECO LOOPS PDP IRON AND FLOWBACK EQUIP NU LUBE BOP AND TORQUE TO SPECS, TIE IN TO ANNULUS AND FLOW CROSS FOR TEST AND TREATMENT
10:30 - 12:30	2.00	SUBSPR	33 P - FLOWBACK / TESTING	C - PRESURE TESTING CASING	ONCE ALL IRON TESTED, RU TO ANNULUS AND TEST TO 1500 PSI ANNULUS TEST - DID TEST / PI @ 1,500 PSI P-TEST PUMP AND IRON TO 9500 PSI TEST - GOOD
12:30 - 16:30	4.00	SUBSPR	40 P - TREATMENT	B - ACIDIZING	<p>HES ALPHA SLEEVE OPERATIONS BEGAN BY FILLING THE 7" X 4-1/2" PRODUCTION CASING W/ 3 BBLs AT 1.7 BPM. PUMPING CONTINUED AT A RATE OF 2.0 BPM UNTIL PRESSURE BROKE BACK AT 7,950 PSI INDICATING THE TOOL DID OPEN AS DESIGNED AND WITHIN THE EXPECTED PRESSURE RANGE . ONCE OPENED, THE RATE WAS INCREASED TO 4.0 BPM WITH 6,200 PSI. AFTER ESTABLISHING RATE, THE PRIMARY PUMP WAS SHUT DOWN AND THE SECONDARY PUMP BEGAN PUMPING 100 BBLs OF INHIBITED 15% HCL NEFE ACID AT 4 BPM. AFTER A 10 BBL 2% KCL AND 10 BBL GEL SWEEP BARREL LINE FLUSH, BARREL COUNTERS WERE RESET, BOTH PUMPS WERE BROUGHT ONLINE AND PUMP RATES AND PRESSURES WERE RECORDED. AS THE FORMATION CLEAN UP AS FLUID RATE INCREASED AS INDICATED BY PUMP PRESSURES. WE CONTINUED TO PUMP AT (4.0 BPM), ALLOWING CONTACT TIME FOR ACID IN THE LATERAL SECTION OF THE WELL. ONCE THE ACID REACHED THE SLEEVE, PUMP PRESSURE DECREASED BY 1,900 PSI INDICATING ADDITIONAL CLEAN-UP OF THE TOE. SPOT RATES AND PRESSURES WERE RECORDED AND HAVE BEEN PROVIDED BELOW FOR YOUR REVIEW:</p> <p>4 BPM @ 6,700 PSI (BEGIN ACID) 4 BPM @ 5,400 PSI (COMPLETED ACID)</p> <p>RATE INCREASED TO 16 BPM @ 5,500 PSI</p> <p>ISIP: 4,500 PSI 5 MIN: 4,200 PSI</p> <p>TOTAL FLUID PUMPED: 850 BBLs</p>