

Well Name: UNIVERSITY 38B #1

API/UWI 4210332997	Field Name BLOCK 31	County Crane	State/Province Texas	Latitude (°) 31° 26' 19.536" N	Longitude (°) 102° 26' 2.184" W
Spud Date 10/5/1982 08:30	Original KB Elevation (ft) 2,528.00	Ground Elevation (ft) 2,517.00	KB-Ground Distance (ft) 11.00	Total Depth (ftKB) 9,044.0	

Jobs					
Job Category Recompletion	Primary Job Type Recompletion	Secondary Job Type	Start Date 7/24/2023	End Date	

NPT					
Problem Type Surface Equipment	Problem Subtype Mud Pump	Start Date 8/4/2023 09:00	End Date 8/4/2023 10:30	Dur (Gross...) 1.50	Accountable Party Comment COULD NOT PRIME PMP

Daily Operations					
Start Date 7/24/2023	Operations Summary DROVE RIG TO LOC, RUPU, BRING IN PIPE RACKS & RODS RACKS, UNHANG WELL, COULD NOT UNSEAT PMP, BACKED OFF RODS, LAY DOWN ALL RODS, SION.				

Time Log					
Start Time 17:00	End Time 18:00	Dur (hr) 1.00	Comment DROVE RIG TO LOC		
Start Time 18:00	End Time 19:00	Dur (hr) 1.00	Comment RUPU		
Start Time 19:00	End Time 20:00	Dur (hr) 1.00	Comment BRING IN RACKS & UNHANG WELL		
Start Time 20:00	End Time 02:00	Dur (hr) 6.00	Comment BACK OFF RODS, & LAY DOWN ALL RODS & PIECE OF PMP		
Start Time 02:00	End Time 03:00	Dur (hr) 1.00	Comment DROVE HOME		

Code 1	Code 2	Cost Des	Vendor	Note	Field Est (Cost)

Start Date 7/25/2023	Operations Summary ND WELL HEAD, UNSET TAC, NU BOP, RU SCANNERS, SCANNED OUT WHILE SWABBING DOWN BAKSIDE. SCANNED 147-YELLOW, 85-BLUE, 27-GREEN, 7-RED, SION.				
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Time Log					
Start Time 17:00	End Time 18:00	Dur (hr) 1.00	Comment DROVE TO LOC		
Start Time 18:00	End Time 19:00	Dur (hr) 1.00	Comment ND WELL HEAD, UNSET TAC, NU BOP		
Start Time 19:00	End Time 05:00	Dur (hr) 10.00	Comment SCANNED TBG OUT, WHILE SWABBING DOWN BACKSIDE		
Start Time 05:00	End Time 06:00	Dur (hr) 1.00	Comment DROVE HOME		

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Start Date 7/26/2023	Operations Summary DRIVE TO RIG OPEN WELL UP MIRU RTX WIRE LINE. PU RIH W/ 5.5 CIBP AND CORRELATE TO OHL. SEND STRIP IN FOR APPROVAL. HAVE COLLAR AT 8394' ADJUST CIBP SETTING TO 8370'. TAG PLUG POOH. PU LOGGING TOOL AND RIH LOG FROM 8300' TO TOC +/- 1750'. MIRU PUMP TRUCK LOAD HOLE 170 BBLs TEST 500 PSI 15 MINUTES. SEBD LOG IN FOR INSPECTION. GOOD CEMENT ACROSS TARGET ZONE. PU LOAD BAILER W/ CEMENT DB 20' CEMENT ON CIBP. POOH, PU 2ND CIBP RIH CORRELATE BACK TO OHL AND SET 2ND CIBP AT 7630' ABOVE COLLAR AT 7637'. TAG PLUG POOH. PU LOAD BAILER W/ CEMENT RIH DB 10' CEMENT ON SECOND CIBP W/ NEW PBD @ 7620' W/ 85' RH. POOH W/ BAILER AND RD RELEASE RTX WIRE LINE. RIG UP ALL 3.5 EQUIPMENT FOR RUNNING PIPE. DELIVER SERVICE AND TREATING PKRS. MOVE ALL 2 7/8 TBG OFF RACKS AND AWAY FROM LOC. MOVE 3.5 TBG (70 JTS) TO LOCATION AND LOAD RACKS. SECURE WELL AND LOC SDFN.				
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Time Log					
Start Time 06:00	End Time 07:00	Dur (hr) 1.00	Comment DRIVE TO WELL		
Start Time 07:00	End Time 08:00	Dur (hr) 1.00	Comment PEN WELL UP MIRU RTX WL		
Start Time 08:00	End Time 15:00	Dur (hr) 7.00	Comment SET CIBP, LOAD AND TEST, LOG, DB CEMENT, SET 2ND CIBP DB CEMENT RD		
Start Time 15:00	End Time 17:00	Dur (hr) 2.00	Comment PREP TO RUN 3.5 TBG		
Start Time 17:00	End Time 20:30	Dur (hr) 3.50	Comment MOVE TBG OFF RACKS DELIVER 3.5 TBG		

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Start Date 7/27/2023	Operations Summary DRIVE TO RIG. MIRU RB INSPECTION TESTER. PU 5.5 ASIX SERVICE TOOL AND TIH W/ 96 JTS SET TOOL 2 3005' EOT. MIRU KILL TRUCK LOAD AND TEST CASING 3850 PSI FOR 5 MINUTES. RELEASE PRESSURE RELEASE PKR STAND TBG BACK OOH. MIRU RTX PU CASING GUNS RIH CORRELATE TO OHL SEND IN FOR APPROVAL. ADD PERFS : 7378'- 7380' 7390'- 7392' 7406' - 7409' 7459' - 7463' 7475 - 7477' 7492' - 7494' 7502' - 7504' 7532' - 7535' POOH INSPECT ALL SHOTS FIRED. RD RELEASE RTX. PU 5.5 ASIX 10K TREATING PKR AND TIH W/ 96 JTS LEAVE PACKER SWINGING W/ EOT 3007'. RD TESTER. SECURE WELL AND LOC SDFN DRIVE IN.		
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Time Log

Start Time	End Time	Dur (hr)	Comment
06:00	07:00	1.00	DRIVE TO RIG
07:00	08:00	1.00	RU TESTER PU PKR
08:00	11:30	3.50	TIH W/ PKR AND 96 JTS
11:30	12:30	1.00	LOAD AND TEST
12:30	13:30	1.00	RELEASE PRESSURE RELEASE PKR
13:30	14:30	1.00	POOH W/ TBG ANF PKR
14:30	16:00	1.50	RU RTX ADD PERFS
16:00	17:30	1.50	TIH W/ PKR AND 96 JTS
17:30	18:30	1.00	SECURE WELL DRIVE IN

Start Date 7/28/2023	Operations Summary DRIVE TO WELL OPEN WELL UP AND HOOK UP VAC TRUCK TO PICKUP FLUID. NDBOP, SET PACKER AND NUFV. FLANGE UP FV W/ 30POINTS OVER. MIRU KILL TERUCK AND BREAK DOWN FORMATION 3400 PSI.. RD KT, RDWSU CLEAN UP LOC MOL. CONTINUE MIFT AND FILL TANKS.
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Time Log

Start Time	End Time	Dur (hr)	Comment
06:00	07:00	1.00	DRIVE TO RIG

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Time Log

Start Time 07:00	End Time 08:00	Dur (hr) 1.00	Comment NDBOP PICK UP FLUID
Start Time 08:00	End Time 09:30	Dur (hr) 1.50	Comment SET PKR AND NUFV AND FH
Start Time 09:30	End Time 11:00	Dur (hr) 1.50	Comment BREAK DOWN FORMATION, CLEAN UP RDMOL

Code 1	Code 2	Cost Des	Vendor	Note	Field Est (Cost)

Start Date 7/31/2023	Operations Summary RU CUDD FRAC WELL W/ 112,100 40/70 WTX, 38,400 20/40 GARNET, BROKE DOWN @ 3302, MAX PSI 5,177, AVE PSI 4,455, MAX RATE 46.1, AVE RATE 42.9, ISP 3,210, 5 MIN 3,002, 10 MIN 2,940, 15 MIN 2,872, LOAD TO RECOVER 5,058, RD CUDD, DROVE RIG TO LOC, RUPU, HOOKED HALF PIT, SION.
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Time Log

Start Time 17:00	End Time 21:00	Dur (hr) 4.00	Comment FRAC WELL
Start Time 21:00	End Time 22:00	Dur (hr) 1.00	Comment DROVE RIG TO LOC
Start Time 22:00	End Time 02:00	Dur (hr) 4.00	Comment STAND BY
Start Time 02:00	End Time 03:00	Dur (hr) 1.00	Comment RUPU
Start Time 03:00	End Time 04:00	Dur (hr) 1.00	Comment DROVE HOME

Code 1	Code 2	Cost Des	Vendor	Note	Field Est (Cost)

Start Date 8/1/2023	Operations Summary WELL HAD 2000 PSI ON IT, OPENED UP CHOKE TO A 6, WAS GETTING BETWEEN 30 AND 35 BLLS AN HOUR RATE, AT 3:00 WAS ABLE TO TAKE OFF FRAC VALVE, NU BOP, TRY TP UNSET PKR, WORKED ON IT FOR AN HOUR & A HALF, LEFT WELL FLOWING WATER TO HALF PIT.
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Time Log

Start Time 17:00	End Time 18:00	Dur (hr) 1.00	Comment DROVE TO LOC
Start Time 18:00	End Time 02:00	Dur (hr) 8.00	Comment FLOW BACK WELL
Start Time 02:00	End Time 04:00	Dur (hr) 2.00	Comment ND FRAC VALVE, NU BOP, TRY TO UNSET PKR
Start Time 04:00	End Time 05:00	Dur (hr) 1.00	Comment DROVE HOME

Code 1	Code 2	Cost Des	Vendor	Note	Field Est (Cost)

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Daily Operations

Start Date 8/2/2023	Operations Summary TRIED TO UNSET PKR AGAIN, WOULD NOT UNSET, RU POWER SWIVAL, KEPT RIGHT HAND TORQ ON PKR, JARRED ON PKR, TBG JUMPED AND CAME UP, RD SWIVAL, LAY DOWN 3 1/2 TBG, CAME OUT WITH OVERSHOT, LEFT PKR & PROFILE NIPPLE IN THE HOLE, MOVE OFF 3 1/2 TBG & MOVE IN 2 7/8 TBG, RIH W/ 2 7/8 TBG WHILE WAITING ON FISHING TOOLS, STOOD BACK TBG, PU SHORT CATCH, BUMPER SUB, JARS, 4 DRILL COLLARS, INTENSIFIER & RIH W/ TBG, LATCH ONTO FISH, JAR ON IT FOR 30 MIN. TBG JUMPED, TBG WAS FREE, WNET BACK DOWN & TAGGED IN SAME SPOT, WOULD NOT LATCH ONTO PKR, LAYED ONE JT DOWN, SION.		
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Time Log

Start Time	End Time	Dur (hr)	Comment
17:00	18:00	1.00	DROVE TO LOC
18:00	19:00	1.00	TRY TO UNSET PKR
19:00	21:00	2.00	RU POWER SWIVAL, JAR ON PKR, RD SWIVAL
21:00	23:00	2.00	LAY DOWN 3 1/2 TBG
23:00	02:00	3.00	CHANGE OUT EQUIP TO 2 7/8, PU 2 7/8 TBG
02:00	03:00	1.00	POH W/ TBG
03:00	04:00	1.00	PU FISHING TOOLS
04:00	05:00	1.00	RIH W/ TBG
05:00	06:00	1.00	JAR ON PKR
06:00	07:00	1.00	DROVE HOME

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Start Date 8/3/2023	Operations Summary POH W/ TBG & OVER SHOT, GOT OUT W/ TOP PART OF PKR & MANDRELL, RIH W/ TAP TOOL, LATCH ONTO FISH, PKR IS STILL STUCK, PULLED IVER 40 POINTS WORKED FOR AWHILE, TAP KEPT COMING OFF, POH W/ TAP, RIH W/ SPEAR, LATCH ONTO, JAR UP TO 45 POINTS OVER WOULD NOT JAR LOOSE, POH W/ SPEAR, RIH W/ SHOE, GET RIGHT ABOVE FISH & SION.		
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Time Log

Start Time	End Time	Dur (hr)	Comment
17:00	18:00	1.00	DROVE TO LOC
18:00	19:30	1.50	POH W/ TBG & OVERSHOT
19:30	21:00	1.50	RIH W/ TAP
21:00	22:00	1.00	JAR ON PKR
22:00	23:30	1.50	POH W/ TAP
23:30	01:00	1.50	RIH W/ SPEAR
01:00	03:00	2.00	JAR ON PKR
03:00	04:30	1.50	POH W/ SPEAR
04:30	06:00	1.50	RIH W/ SHOE
06:00	07:00	1.00	DROVE HOME

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Start Date 8/4/2023	Operations Summary RU PMP & PIT, PMP WOULD NOT PRIME UP, HAD TO TAKE CAPS OFF SUCTION SIDE, BLOWED WATER THROUGH THEM, GOT PMP GOING, BROKE CIRCULATION, CUT ON PKR FOR 4 HOURS, WAS NOT MAKING IN MORE HOLE, PULLED UP THEN COULD NOT GO DOWN, KEPT LOSING HOLE, RD SWIVAL, POH W/ TBG SLOWLY, CAME OUT W/ PKR, LEFT BOTTOM PART OF MANDRIL, SION.
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Time Log			
Start Time	End Time	Dur (hr)	Comment
17:00	18:00	1.00	DROVE TO LOC
18:00	20:00	2.00	RU PMP & PIT, RU SWIVAL
20:00	21:30	1.50	WORK ON PMP
21:30	01:00	3.50	CUT ON PKR
01:00	03:00	2.00	POH W/ TBG
03:00	04:00	1.00	DROVE HOME

Code 1	Code 2	Cost Des	Vendor	Note	Field Est (Cost)

Start Date 8/7/2023	Operations Summary PU SHOE & RIH W/ PIPE IN DERRICK, START PU PIPE FROM RACKS, TAGGED UP @ 7433', PU SWIVAL, BREAK CIRCULATION TRY TO GO DOWN, COULD SHOVE DOWN 15', THE COULD NOT MAKE ANY MORE HOLE, WAS DRAGGING THE 15', POH W/ SHOE & TBG, SHOE WAS CALLAPSED, START IN THE HOLE W/ A 2 7/8 NOTCH COLLAR, SION.
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Time Log			
Start Time	End Time	Dur (hr)	Comment
17:00	18:00	1.00	DROVE TO LOC
18:00	23:00	5.00	RIH W/ TBG & PU TBG FROM RACKS
23:00	00:00	1.00	TRY TO WORK THROUGH BAD SPOT IN CSG
00:00	03:00	3.00	POH W/ TBG
03:00	04:00	1.00	START IN W/ TBG & NOTCH COLLAR
04:00	05:00	1.00	DROVE HOME

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Daily Operations

Start Date 8/8/2023	Operations Summary FINISH RIH W/ NOTCH COLLAR & TBG, TAGGED UP 7' ABOVE PBTD, LAY DOWN 3 JTS, POH W/ TBG, RIH W/ DRILL COLLARS, LAY DOWN DRILL COLLARS, TEST IN W/ DUMP VALVE-6" MA-32.45' DESANDER-3' SUB-4' SN-1.1' 2 3/8 W/ CROSSOVERS TO 2 7/8 NYLON-32.5' 7-228.54' 223-7272.29' SION.		
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Time Log

Start Time	End Time	Dur (hr)	Comment
17:00	18:00	1.00	DROVE TO LOC
18:00	19:30	1.50	FINISH RIH W/ TBG
19:30	23:30	4.00	POH W/ TBG
23:30	00:00	0.50	LAY DOWN DRILL COLLARS
00:00	05:00	5.00	TEST IN BHA
05:00	06:00	1.00	DROVE HOME

Code 1	Code 2	Cost Des	Vendor	Note	Field Est (Cost)

Start Date 8/9/2023	Operations Summary ND BOP, SET TAC, NU WELL HEAD, PU PMP-2 X 1 1/2 X 26' HVRC 5' PLUNGER SUB-1" X 2' 12-1 1/2 K-BARS 59-3/4 KD 79-7/8 KD 26K SHEAR TOOL 1-7/8 KD 97-1" FG SUBS-18', 9' & 3' 1" FG 1 1/2 X 26' PR W/ 7/8 PIN SPACE WELL OUT, KICKED UNIT ON PUMPED TO HALF PIT, SION.		
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Time Log

Start Time	End Time	Dur (hr)	Comment
17:00	18:00	1.00	DROVE TO LOC
18:00	19:00	1.00	ND BOP, SET TAC, NU WELL HEAD
19:00	05:00	10.00	SORT THRU RODS & PU FG RODS FROM GROUND
05:00	06:00	1.00	DROVE HOME

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Start Date 8/10/2023	Operations Summary HOOK UP FLOW LINE, KICK WELL ON, WELL PUMPING GOOD, RDPU.
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Time Log

Start Time	End Time	Dur (hr)	Comment
17:00	18:00	1.00	DROVE TO LOC
18:00	20:00	2.00	HOOK UP FLOW LINE
20:00	21:00	1.00	RDPU

Code 1	Code 2	Cost Des	Vendor	Note	Field Est (Cost)
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Trip Speeds

Drill String Name	Date Pick Up	Trip Out Avg (ft/hr)	Trip In Avg (ft/hr)	Trip Note
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