IPT Well Solutions
1707 Cole Boulevard, Suite 200
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iptwellsolutions.com

IPT WELL SOLUTIONS

Daily Completion Report

Date	Company	Well Name & Number	County	State	API Number	GL	KB
7/11/23	MDS ENERGY	Houston #4X	WELD	CO	05-123-13455		

Report Day	TVD	TMD	PBTD	QtrQtr Sec-Twp-Rge	Daily Cost	Cumulative Cost	AFE Amount
1				SWNE-3-7N-59W	$0	$123,313	

Actual Operations Current 24 Hours:	MIRU. Prepare to rig up.	Supervisor: Gary Doke
Proposed Operations Next 24 Hours:	Complete Well as Bid	

Pressures	Tubing	Tubing \ Annulus	Tubing \ Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log From	To	Hrs	Daily Report
12:30	13:30	1:00	Locate and dig up casing
18:00	19:00	1:00	Mow grass off location
TOTAL HOURS:		2:00	

Perforation Record				
	DEPTH		PLUGS	
Formation	From	To	Frac Plug	CIBP

TUBING DESC. (Top to Bottom)

# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @

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7/22/23	MDS ENERGY	Houston #4X	WELD	CO	05-123-13455		

Report Day	TVD	TMD	PBTD	QtrQtr Sec-Twp-Rge	Daily Cost	Cumulative Cost	AFE Amount
2				SWNE3-7N-59W			

Actual Operations Current 24 Hours:	MIRU. RU rig, rig support equipment, solids control equipment/system, haul in FW, etc. RIH for drillout / cleanout	Supervisor: Gary Doke/ Frank Gentry
Proposed Operations Next 24 Hours:	Complete Well as Bid	

Pressures	Tubing	Tubing \ Annulus	Tubing \ Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log From	To	Hrs	Daily Report
			Directions: From Hwy 14 & county road 115, One mile south & east into on two track road
6:00	7:00	1:00	Wait on trucks
7:00	10:00	3:00	Move in & start rig up
10:00	16:00	6:00	Work over rig on location, continue to rig up, level out location for shale shaker tank and water tank
			Derrick up @ 13:30
16:00	18:00	2:00	Start RU Kayden solids control & misc equipment....
18:00	18:30	0:30	PJSM...discuss Night tour work plan...potential hazards and preventitive actions, emergency services, muster points
18:30	0:00	5:30	Continue RU Hurricane rig support equipment, Kayden Solids Control, haul in FW...fill tanks/circulating system.
			Kayden experiencing electronic issues w/ generator and shaker/centrifuge control unit. NOTE: only 1 shaker
			operational for commencing drillout. Tomorrow early AM, Kayden tech personnel on location to remedy problems.
0:00	2:45	2:45	PU Power Swivel...PU 4.5" tri cone bit...bit sub... 1 - 4" DC..RIH...firm tag ~ 8' below surface. Start drillout
			Full returns....recovering formation, sand and cement. Cement interval drillouts non continuous throughout top ~ 140'.
			RIH total 6 DC and 1 jt 2 7/8 Ph 6 tbg...to ~ 215'. No cement plug present at 201' per original WBD.
2:45	6:00	3:15	Attempt presuure test of surface casing,...would not pressure up...Water appeared around surface casing..
			Dig down 6' around surface casing to check for hole. No hole found. Pump FW again....water comes up
			around surface casing below 6' from surface. Make decisison to run 5 1/2 casing.
TOTAL HOURS:		0:00	

Perforation Record					TUBING DESC. (Top to Bottom)							
	DEPTH		PLUGS		# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @
Formation	From	To	Frac Plug	CIBP								

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7/23/23	MDS ENERGY	Houston #4X	WELD	CO	05-123-13455		

Report Day	TVD	TMD	PBTD	QtrQtr Sec-Twp-Rge	Daily Cost	Cumulative Cost	AFE Amount
3				SWNE3-7N-59W			

Actual Operations Current 24 Hours:	MIRU. Prepare to rig up, Rih, Ream, RI casing, Cement, WOC	Supervisor: Gary Doke/ Frank Gentry
Proposed Operations Next 24 Hours:	Complete Well as Bid	

Pressures	Tubing	Tubing \ Annulus	Tubing \ Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log From	To	Hrs	Daily Report
6:00	7:00	1:00	Dig out and check for hole in casing, Pressure test, fluid coming up on outside of 8 5/8"
7:00	7:30	0:30	RUN in hole to 280' to check depth for casing
7:30	8:00	0:30	Line up Casing, Casing crew & cementers
8:00	9:00	1:00	Unload & strap casing , 6 joints measured 269.will be set @ 260'
9:00	10:00	1:00	Wait on casing crew / move over from last location pipe
10:00	11:00	1:00	RU TRK casing, PJSM
11:00	11:30	0:30	RIH 1 Jt 5 1/2" casing, tagged cement plug 18', LD jt..RD Casing crew
11:30	16:30	5:00	PU 6 3/4" bit... 2 7/8 drill pipe....RIH ream down to 280' / reamed cement down to 140'
16:30	17:00	0:30	TOOH...LD drill pipe/ pull out a 4' section of post on top of drill bit
17:00	17:30	0:30	RU TRK casing....PJSM....Run 6 joints 5 1/2" 20# P-110 BT; tally 269.22' ...set @ 260' .... RDMO TRK Casing
17:30	18:15	0:45	Remove BOP/Mud Cross assembly...prep for cementing operation w/ 5 1/2 x 8 5/8 casing head exposed...
			for confirming cement to surface
18:15	20:30	2:15	American Cementing arrives location. Spot in....RU.....discuss job specifics w/cementing supervisor.
			PJSM w/ all personnel on location...job procedures, communication repsonsibilities, safety items
			Pump 5 1/2 " casing cement job as follows:
			5 bbl FW...fill lines...establish circulation
			Pressure test lines 3000 psi
			Total cement ...80 sx (20 bbls) 14.8 ppg 1 BPM @ 35-50 psi
			NOTE: calculated cement to surface 8.25 bbls....required 17.5 bbls for cement to surface...pumped additional
			2.5 bbls to confirm continuous cement flow
			Displace w/ 4.8 bbls FW...Shut In cementing head ball valve on top of casing swedge.
			RDMO American Cementing..
20:30	6:00	9.50	WOC
TOTAL HOURS:		24.00	

Perforation Record					TUBING DESC. (Top to Bottom)							
	DEPTH		PLUGS		# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @
Formation	From	To	Frac Plug	CIBP	6		5 1/2"		BT	20	269.22	260'

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7/24/23	MDS ENERGY			Houston #4X	WELD	CO	05-123-13455		
Report Day	**TVD**	**TMD**	**PBTD**	**QtrQtr Sec-Twp-Rge**	**Daily Cost**		**Cumulative Cost**	**AFE Amount**	
4				SWNE 3-7N-59W					

Actual Operations Current 24 Hours:	**WOC, Prep casing, RIH, Tag cement, Pressure test, Drill out, Wash & ream down hole**	**Supervisor**
		Gary Doke/ Frank Gentry
Proposed Operations Next 24 Hours:	**Complete Well as Bid**	

Pressures	Tubing	Tubing \ Annulus	Tubing \ Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log			Daily Report
From	To	Hrs	
6:00	8:30	2:30	WOC
8:30	9:30	1:00	Cut off casing & weld on cap from 5 1/2" to 8 5/8"
9:30	10:00	0:30	Nipple up
10:00	11:30	1:30	PU Drill collars & RIH, Tag cement @ 210'/ test casing , good test.
11:30	12:00	0:30	Drill cement from 210' to 270'
12:00	13:15	1:15	Wash & ream from 270' to 618"
13:15	13:45	0:30	Circulate & condition , clean up hole
13:45	18:00	4:15	Wash & ream from 618' to 2082'....pump 3 BPM @ ~ 100 psi.
18:00	18:15	0:15	PJSM w/ Night rig crew and solids control supervisor.....discuss shift work plan/procedures and safety items
18:15	0:00	5:45	Wash & ream 2082' - 3045' ....pump 3 BPM @ ~ 100 psi. Tally all pipe throughout.
			MW varied.....MW In 8.8 - 8.9 MW out 8.9 - 9.2
0:00	6:00	6:00	Wash & ream 3045' - 4041' ....pump 3 BPM @ ~ 100 psi. Tally all pipe throughout.
			MW varied.....MW In 8.7 - 8.8 MW out 8.9 - 9.0
TOTAL HOURS:		0:00	

Perforation Record					TUBING DESC. (Top to Bottom)							
	DEPTH		PLUGS		# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @
Formation	From	To	Frac Plug	CIBP								

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Daily Completion Report

Date	Company			Well Name & Number	County	State	API Number	GL	KB
7/25/23	MDS ENERGY			Houston #4X	WELD	CO	05-123-13455		
Report Day	**TVD**	**TMD**	**PBTD**	**QtrQtr Sec-Twp-Rge**	**Daily Cost**		**Cumulative Cost**	**AFE Amount**	
5				SWNE 3-7N-59W					

Actual Operations Current 24 Hours:	**Wash & ream, Circulate, Wash & ream TD, TOH LD drill collars, PU 6 joints & TIH, Run Gyro, Cement**	**Supervisor** Gary Doke/ Frank Gentry
Proposed Operations Next 24 Hours:	**Complete Well as Bid**	

Pressures	Tubing	Tubing \ Annulus	Tubing \ Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log			Daily Report
From	To	Hrs	
6:00	10:30	4:30	Wash & ream from 4,004' to 5050' 3bbls/min 100+ psi
			8.7 in 8.9 out
10:30	11:30	1:00	Circulate & clean up hole
11:30	14:15	2.75	Wash & ream from 5,050' to 5,851' 3 bbls/min. 100+ psi
			8.8 in, 8.8 out
14:15	16:15	2:00	Circulate & condition, Clean up hole
16:15	18:30	2:15	TOH s/b all tubing (drill pipe).... LD Drill Collars & Drill bit.
18:30	18:45	0:15	PJSM w/ Night crews (rig & solids control) ....discuss Night work plan, procedures, and Safety Items...tripping
			drill pipe, overhead loads, pinch points, spotting all traffic backing up on location
18:45	19:45	1:00	Start RIH open ended tubing (drill workstring) ...Firm tag @ ~ 470'...try to push through...no success. Had full circ.
			PU Power Swivel...try rotating and circulating thru tag...no success....full circulation throughout. TOOH
19:45	22:30	2:45	PU 4.5" bit...6 DCs...2 7/8 Ph 6 tbg...RIH tag @ ~ 470'...RU Swivel..start reaming and washing thru tag.
			Successfully ream out tag.....Circulate 30 min to clean out tag.
22:30	23:15	0:45	POOH ream string. S/B tbg (drill pipe) ...LD 6 DCs and tri cone bit.
23:15	2:00	2:45	RIH "open ended" 2 7/8 Ph 6 string to depth 5844.19'...for thru tbg Gyro log and pumping P&A operations.
			Establish full circulation for 30 min.
			NOTE: KLX Wireline and Summit Gyro on location...Spot In / RU
2:00	4:45	2:45	PJSM for logging operation. Fiinish RU....Run Gyro Log thru tbg.
4:45	6:00		RU American Cementing...Pump Cment Plug # 1 as follows:
			5 bbl FW...fill lines...establish circulation
			Pressure test lines 3000 psi
			Total cement ...65 sx (13.3 bbls) 14.8 ppg 2.8 BPM @ 495 psi
			Displace w/ 26.5 bbls FW 2.5 BPM @ 131 psi
			Good returns throughout
			LD 8 jts...rev pump...plugged off... pulled additional 20 jts...cleared tbg pmp conventionally...start LD 83 jts to 3000'
TOTAL HOURS:		14:00	

Perforation Record					TUBING DESC. (Top to Bottom)							
	DEPTH		PLUGS		# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @
Formation	From	To	Frac Plug	CIBP								

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Date	Company	Well Name & Number	County	State	API Number	GL	KB
7/26/23	MDS ENERGY	Houston #4X	WELD	CO	05-123-13455		

Report Day	TVD	TMD	PBTD	QtrQtr Sec-Twp-Rge	Daily Cost	Cumulative Cost	AFE Amount
6				SWNE 3-7N-59W			

Actual Operations Current 24 Hours:	MIRU. Prepare to rig up.	Supervisor: Gary Doke/ Frank Gentry
Proposed Operations Next 24 Hours:	Complete Well as Bid	

Pressures	Tubing	Tubing \ Annulus	Tubing \ Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	o psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log From	To	Hrs	Daily Report
6:00	7:30	1:30	POOH to 3,004'
7:30	8:00	0:30	Cement plug #2 from 3,004' to 2,900' with 50 sks open hole plug
8:00	12:00	4:00	WOC Pull 10 stands & RIH and Tag @ 2,892'
12:00	14:00	2:00	TOH to 2400' pump through drill pipe,Plugged, POOH LD 4 joints, TIH to 1741'
14:00	14:30	0:30	Cement plug #3 from 1,741' to 1,541' with 65 sks in open hole plug
14:30	18:30	4:00	WOC Pull 10 stands, WOC & RIH...soft Tag @ 1587'. Approved Procedure required tag @ 1541 or higher.
18:30	18:45	0:15	PJSM w/ Night rig crew, solid control supervisor, cementing crew. Discuss remaining plugging procedure/plan.
			Decision to pump additional plug to ensure coverage up to 1541'. Plan pump Cement Plug # 3A.
18:45	20:15	1:30	TOOH 3 stands bottom tubing @ 1560'. Pump additional cement plug # 3A 1560' - 1340' as follows:
			5 bbl FW...fill lines...establish circulation
			Pressure test lines 3000 psi
			Total cement ...65 sx (13.3 bbls) 14.8 ppg 2.8 BPM @ 495 psi
			Displace w/ 26.5 bbls FW 2.5 BPM @ 131 psi
			Good returns throughout
			LD 8 jts...rev pump...minimal circulation....S/B 10 stands....cleared tbg w/circulation conventional
20:15	0:00	3:45	WOC
0:00	1:45	1:45	WOC total 5 hrs
1:45	3:00	1:15	RIH...tag Cement Plug # 3A @ 1322' . LD to 631'. Prep for Cement Plug # 4.
3:00	4:00	1:00	Pump Cement Plug #4.... 631' - 181' as follows
			5 bbl FW...fill lines...establish circulation
			Pressure test lines 3000 psi
			Total cement ...145 sx (30.1 bbls) 14.8 ppg 2.6 BPM @ 160 psi
			Displace w/ FW 2.5 BPM @ 125 psi
			Good returns throughout. No cement to surface visual.
			POOH LD all remaining tbg jts in hole...washing as necessary to clear.
4:00	6:00	2:00	WOC 2 hrs...total WOC will be 4 hours
TOTAL HOURS:		0:00	

Perforation Record					TUBING DESC. (Top to Bottom)							
	DEPTH		PLUGS		# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @
Formation	From	To	Frac Plug	CIBP								

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7/27/23	MDS ENERGY	Houston #4X	WELD	CO	05-123-13455		

Report Day	TVD	TMD	PBTD	QtrQtr Sec-Twp-Rge	Daily Cost	Cumulative Cost	AFE Amount
7				SWNE-3-7N-59W			

Actual Operations Current 24 Hours:	WOC, tag cement, Cement plug 4A,WOC, Tag, Nipple down, Clean tanks, Release rig	Supervisor: Gary Doke/ Frank Gentry
Proposed Operations Next 24 Hours:	Complete Well as Bid	

Pressures	Tubing	Tubing \ Annulus	Tubing \ Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log From	To	Hrs	Daily Report
6:00	8:00	2:00	WOC
8:00	8:30	0.50	RIH and tag @ 561'
8:30	9:00	0.50	POOH stand back
9:00	10:00	1:00	wait on orders from state
10:00	13:30	3:30	Wait on more bulk cement
13:30	14:30	1:00	Pump Cement Plug #4.A... 550' - surface'
			10 bbl FW…Add blue dye last 5 bbls
			Pressure test lines 3000 psi
			Total cement ...145 sx (30.1 bbls) 15.8 ppg, 1.15 yeild 2.6 BPM @ 160 psi
			Displace w/ 1 bbls FW, to clean lines
			Good returns throughout. Blue dye to surface @ 17 bbls, good cement @ 22 , 3 bbls good cement to surface
			POOH LD all remaining tbg jts in hole...washing as necessary to clear.
14:30	14:45	0:15	Nipple down and wash out BOP
			Rig down
TOTAL HOURS:		7:45	

Perforation Record					TUBING DESC. (Top to Bottom)							
	DEPTH		PLUGS		# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @
Formation	From	To	Frac Plug	CIBP								