KOLAR Document ID: 1277629

Confiden	tiality Re	equested:
Yes	No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY	- DESCRIPTION	OF WELL &	LEASE

OPERATOR: License #	API No.:			
Name:	Spot Description:			
Address 1:				
Address 2:	Feet from North / South Line of Section			
City: State: Zip:+	Feet from East / West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()				
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
	Producing Formation:			
	Elevation: Ground: Kelly Bushing:			
	Total Vertical Depth: Plug Back Total Depth:			
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?			
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet			
Operator:	If Alternate II completion, cement circulated from:			
Well Name:	feet depth to:w/sx cmt.			
Original Comp. Date: Original Total Depth:				
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan			
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #:	Dewatering method used:			
Dual Completion Permit #:				
	Location of fluid disposal if hauled offsite:			
	Operator Name:			
	Lease Name: License #:			
Soud Data ar	Quarter Sec TwpS. R East West			
Recompletion Date Recompletion Date Recompletion Date	County: Permit #:			

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY					
Confidentiality Requested					
Date:					
Confidential Release Date:					
Wireline Log Received Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

KOLAR Document ID: 1277629

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken		<u> </u>	les 🗌 No			Log	Formatio	n (Top), Dept	h and Datum	Sample	
Samples Sent to Geological Survey					Na	me			Тор	Datum	
Cores Taken Electric Log Rur Geolgist Report List All E. Logs F	S Sent to Geological Survey Yes No iaken Yes No Log Run Yes No t Report / Mud Logs Yes No E. Logs Run: Yes Yes										
			Rep	CASING	RECORD conductor, s	urface, ir	New nterme	Used diate, productio	on, etc.		
Purpose of S	tring	Size Hole Drilled	Si Se	ize Casing et (In O.D.)	We Lbs.	ight / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENT	NG / SC		ZE RECORD			
Purpose: Depth Top Bottom		Тур	Type of Cement		s Used	Type and Percent Additives					
Periorate Protect Casing Plug Back TD Plug Off Zone											
 Did you perform Does the volum Was the hydrau 	n a hydraulic fi ne of the total l ilic fracturing t	acturing treatme pase fluid of the reatment informa	ent on this v hydraulic fr ation subm	well? racturing treatmen itted to the chemic	t exceed 35 cal disclosur	0,000 ga e registr	ıllons? y?	Yes Yes	No (If No	o, skip questions 2 ar o, skip question 3) o, fill out Page Three	nd 3) of the ACO-1)
Injection:	uction/injectior	n or Resumed Pr	oduction/	Flowing	noa:	ng	Gas	Lift O	ther <i>(Explain)</i> _		
Estimated Produc Per 24 Hours	ction S	Oil	Bbls.	Gas	Gas Mcf Water Bbls. Gas-Oil Ratio		Gas-Oil Ratio	Gravity			
DISPOSITION OF GAS:		METHOD OF		F COMP	LETIO Illy Cor mit ACC	N: np. Com D-5) (Subn	nmingled nit ACO-4)	PRODUCTIC Top	DN INTERVAL: Bottom		
Shots Per Foot	Perforatio Top	on Perfora Botto	Perforation Bridge Plug Bridge Plu Bottom Type Set At		Yug Acid, Fracture, Shot, Cementing Squeeze Record t (Amount and Kind of Material Used)			Record			

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Weddle 1-20
Doc ID	1277629

All Electric Logs Run

Dual Induction	
Density - Neutron	
Micro-log	
Sonic	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Weddle 1-20
Doc ID	1277629

Tops

Name	Тор	Datum	
Heebner Shale	4351	(-1780)	
Brown Limestone	4485	(-1914)	
Lansing	4494	(-1923)	
Stark Shale	4828	(-2257)	
Base Kansas City	4964	(-2393)	
Pawnee	5061	(-2490)	
Cherokee Shale	5106	(-2535)	
Base Penn Limestone	5216	(-2645)	
Morrow Sand	5228	(-2657)	
Mississippian	5238	(-2667)	
RTD	5360	(-2789)	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Weddle 1-20
Doc ID	1277629

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	645	MDC & Class A	250	0-2% Gel, 3% CC & 1/4# Flo- seal/sx

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410 Fax 620-672-3663

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

6374

	Sec.	Twp.	Range	(County	State	On Location	Finish			
Date 09-22-15	20	29s	240	Fo	rd.	KS	2:00 Am	330Am			
Lease Well No. 1-20 Location Blown KS, Yw, 2w thus wints											
Contractor Dufe #9 Owner Viaccat								/			
Type Job SURFACE					To Quality We You are here	ell Service, Inc.	cementing equipmen	t and furnish			
Hole Size / 2/4		T.D. 🥝	,50		cementer and	d helper to assist own	ner or contractor to d	o work as listed.			
Csg. 85/8 2	4#	Depth	648		To V	acent					
Tbg. Size	-	Depth			Street	22 4					
Tool		Depth			City		State				
Cement Left in Csg. 20		Shoe Jo	oint NA		The above wa	s done to satisfaction ar	nd supervision of owner	agent or contractor.			
Meas Line		Displac	e 39 1/2 BB	3/15 Fre	Cement Amo	ount Ordered 125	SX MDC +3	but the #Fla			
E		IENT	Û.	-	\$1255x	Class A+2	Bgel + 3% cc +	1/4# Flored			
Pumptrk S No.	ekl	3			Common	25	· · · · ·				
Bulktrk 9 No. Daw	10 0	2			Roz. Mix Mi	DC 125					
Bulktrk					Gel.						
Pickup No.					Calcium 10	<u>}</u>		,			
JOB SER	VICES	& REMA	RKS		Hulls						
Rat Hole					Salt						
Mouse Hole					Flowseal 6625						
Centralizers					Kol-Seal						
Baskets		_			Mud CLR 48	é					
D/V or Port Collar			~		CFL-117 or	CD110 CAF 38					
Pipe on BHM,	Bre	ak G	AC. Pump.	Spaced	Sand						
Mix 1255x MDC	cenjo	t, n	1.× 125 5×	A24	Handling 271						
coment, Stop Pum	p Re	lense	Plug, Star	nt.	Mileage 50						
Displacement with	h Fre	ish H	2) Wash	1por	FLOAT EQUIPMENT						
Plus See Stead	4 11	ACALEAS	ie in PSI	Slow	Guide Shoe						
Rate at 30 BBIS	54	op &	Prop	at	Centralizer						
391/2 BB15 tota	1 Dis	sp., s	Shutin, (emen	Baskets						
Did Cinc.		/ /	· · ·		AFU Inserts						
			7		Eloat Shoe	LMV 50					
<u> </u>					Latch Down	1- Wooden (1)	pPlug				
·					1	878 Balle	Plate				
					Sprvi	ce supervision	r				
					Pumptrk Cha	irge Suchace.					
					Mileage 50	0XZ					
							lax				
× 1-1-		0.	<u> </u>				Discount				
Signature Gmaples	1/2	20pr	4				Total Charge	Taylor Printing Inc.			

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

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Office 620-727-3410 Fax 620-672-3663

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6436

	Sec.	Twp.	Range	(County	State	On Location	Finish		
Date 0 0215	20	295	24w	Fo	ord - KS 700 Am 9:					
Lease Wedde	W	/ell No.	1-20	Locatio	on 👘			1		
Contractor Duke #	9				Owner U.	ncent				
Type Job Rotany PI	lug				To Quality We You are here	ell Service, Inc.	cementing equipmen	t and furnish		
Hole Size 77	/	T.D.			cementer an	d helper to assist ow	ner or contractor to d	o work as listed.		
Csg. 8 1/8		Depth			Charge U	incent				
Tbg. Size Dryll Pip	e	Depth	1530'		Street					
Tool		Depth			City		State	·		
Cement Left in Csg.		Shoe J	oint		The above wa	s done to satisfaction ar	nd supervision of owner	agent or contractor.		
Meas Line		Displac	eFresh HD.	1 Mid	Cement Amo	unt Ordered 200	sy 60:40:9	12/2 el + 1/4		
	EQUIPN	MENT		_	CF					
Pumptrk 8 No. Dar	IN F				Common	20				
Bulktrk	1/2 5				Poz. Mix	10				
Bulktrk No.					Gel. 7					
Pickup No.				+1	Calcium					
JOB SE	RVICES	& REMA	RKS		Hulls					
Rat Hole	r				Salt					
Mouse Hole	19				Flowseal 50					
Centralizers					Kol-Seal					
Baskets		_			Mud CLR 48					
D/V or Port Collar	_				CFL-117 or CD110 CAF 38					
Prill Pipe al	415	30	hole Full	Pung	Sand					
81/2 BRK Spaces	, Mi	y So	Jsx. Dico	with	Handling 207					
3 Fresht 15	- ch		1 1	1	Mileage 50					
- Drill Piecat	- 69	01	ad Hole,	Pump	FLOAT EQUIPMENT					
gip BBISFALSL M	: 450	Sx D	icow/3Fm	sla	Guide Shoe					
30000	1		7 / ·	<u> </u>	Centralizer					
Drill Pige at	450'	mix	JOIN D	ca.	Baskets					
w/ 21/2 Eresh	/			7	AFU Inserts					
- Prillaipe a	the	O' M	1205X	C MAR	Float Shoe					
Compet Did (inc.				Latch Down					
Plus let & Mouse Labor w/ SASV					LMV	50				
1.			/		Service	Subarulsice				
				_	Pumptrk Cha	rge PTA	4			
					Mileage 50	DX2				
							Tax	5×2		
		0	ж.				Discount			
Signature	a V	Lan	1				Total Charge			
carryons		1				N		Taylor Printing, Inc.		

	DRILL STEM TEST REPORT					
	Vincent Oil Corporation		20-2	9S-24W F	Ford	
ESTING , INC	155 N Market Ste 700		We	ddle 1-20		
	Wichita, KS 67202		Job 7	Ficket: 5791	0 DST#:1	
	ATTN: Tom Dudgeon		Test	Start: 2015.	.09.30 @ 02:30:01	
GENERAL INFORMATION:						
Formation:Penn/MorrowDeviated:NoWhipstock:Time Tool Opened:04:44:01Time Test Ended:09:36:16	ft (KB)		Test Teste Unit I	Type: Con er: Lea No: 74	iventional Bottom Hole (Initial) Il Cason	
Interval: 5202.00 ft (KB) To 52	240.00 ft (KB) (TVD)		Refe	rence Elevat	tions: 2571.00 ft (KB)	
Hole Diameter: 7.88 inches Hole	e Condition: Good			KB to G	2557.00 ft (CF) SR/CF: 14.00 ft	
Serial #:8525InsidePress@RunDepth:26.66 psigStart Date:2015.09.30Start Time:02:30:02TEST COMMENT:IF: Weak 1 1/2 in ISI: No Blow Bac FF: Weak 1 1/2 ii FSI: No Blow Bac	 5203.00 ft (KB) End Date: End Time: ch Blow , Dead @ 15 minutes, Flushk k nch Blow ck ck 	2015.09.30 09:36:16 ned Tool, No I	Capacity: Last Calib Time On E Time Off E Blow	.: 8tm: 201 8tm: 201	8000.00 psig 2015.09.30 5.09.30 @ 04:32:16 5.09.30 @ 07:25:46	
Pressure vs. 7	ime		PR	ESSURE	SUMMARY	
	U 120 SZ5 Temperature 100 Fault trim state 1 August State 1	Time (Min.)	Pressure (psig)	Temp / (deg F)	Annotation	
		0	2611.54	111.84 Ini	itial Hydro-static	
		12 27	51.95 28.41	113.19 O 113.70 Fl	ushed Tool	
		44	27.99	114.10 Sł	nut-In(1)	
		90	164.10	115.14 Er	nd Shut-In(1)	
		120	22.67	115.10 O	hut-ln(2)	
		166	470.25	116.47 Er	nd Shut-In(2)	
		174	2569.92	117.05 Fi	nal Hydro-static	
3444 6444 30 Wed Sep 2015 Time (Hours)	9984					
Recovery				Gas F	Rates	
Length (ft) Description	Volume (bbl)			Choke (inche	es) Pressure (psig) Gas Rate (Mcf/d)	
5.00 Mud	0.02					
	ļ					

+							
10D		DRI	LL STEM TEST REPOR	Г	I	FLUID SUMMA	RY
NH N		Vincer	t Oil Corporation	20-295-24	W Ford		
ESTING , INC		155 N	Market Ste 700	Weddle 1	-20		
	-	Wichita	a, KS 67202	Job Ticket: 5	57910	DST#:1	
NOV.		ATTN:	Tom Dudgeon	Test Start: 2	2015.09.30 @ 02	2:30:01	
Mud and (Cushion Information						
Mud Type:	Gel Chem		Cushion Type:		Oil API:	deg AF	ץ
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm	
Viscosity:	53.00 sec/qt		Cushion Volume:	bbl			
Water Loss:	9.59 in ³		Gas Cushion Type:	noia			
Resistivity:	00000000000000000000000000000000000000		Gas Cushion Pressure:	psig			
Filter Cake:	0.02 inches						
Recovery	Information						
			Recovery Table		_		
	Leng ft	th	Description	Volume bbl			
		5.00	Mud	0.025	5		
	Total Length:	5	.00 ft Total Volume: 0.025 bbl				
	Num Fluid Samp	oles: 0	Num Gas Bombs: 0	Serial #	:		
	Laboratory Nan	ne:	Laboratory Location:				
	Recovery Com	ments:					

Printed: 2015.09.30 @ 10:06:59

Ref. No: 57910

Trilobite Testing, Inc



Weddle 1-20

Serial #: 8525

Inside

Vincent Oil Corporation

DST Test Number: 1

	DRILL STEM TES				
	Vincent Oil Corporation		20-2	9S-24W	/ Ford
ESTING , INC	155 N Market Ste 700		Wed	ddle 1-2	20
			Job T	icket: 57	911 DST#:2
	ATTN: Tom Dudgeon		Test	Start: 20	15.10.01 @ 00:45:28
GENERAL INFORMATION:					
Formation:MississippiDeviated:NoWhipstock:Time Tool Opened:02:52:28Time Test Ended:09:04:13	ft (KB)		Test Teste Unit N	Type: C er: L No: 7	Conventional Bottom Hole (Reset) Leal Cason 74
Interval: 5202.00 ft (KB) To 5	311.00 ft (KB) (TVD)		Refer	rence ⊟e	vations: 2571.00 ft (KB)
Total Depth: 5311.00 ft (KB) (T Hole Diameter: 7.88 inchesHol	VD) e Condition: Good			KB to	2557.00 ft (CF) o GR/CF: 14.00 ft
Carial # 0505 Incide					
Serial #: 8525 Inside Press@RunDepth: 46.97 psig	@ 5203.00 ft (KB)		Capacity:		8000.00 psig
Start Date: 2015.10.01	End Date:	2015.10.01	Last Calib.	.:	2015.10.01
Start Time: 00:45:29	End Time:	09:04:13	Time On Bi Time Off B	itm: 2 Stm:	2015.10.01 @ 02:50:43
TEST COMMENT: IF: Weak 1 1/2 ir ISI: No Blow Bac FF: Weak Blow FSI: No Blow Ba	nch Blow ck 2 1/2 inches ick				
Pressure vs. '	Time T		PRI	ESSUR	E SUMMARY
200 200 200 200 200 200 200 200	PSC foremark 	Time (Min.) 0 2 32 94 95 145 239 239	Pressure (psig) 2550.95 25.48 32.48 165.76 26.88 46.97 379.45 2504.14	Temp (deg F) 108.30 107.86 108.92 110.20 110.15 111.05 112.41 113.40	Annotation Initial Hydro-static Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) End Shut-In(3)
Recovery			1	Gas	s Rates
Length (ft) Description	Volume (bbl)			Choke (ir	nches) Pressure (psig) Gas Rate (Mcf/d)
* Recovery from multiple tests	 				
Trilobite Testing, Inc	Ref. No: 57911			Printed:	2015.10.01 @ 10:17:47

10s		DRI	LL STEM TEST REPORT	Г	I	FLUID SUMMARY
		Vincen	t Oil Corporation	20-295-24	W Ford	
	ESTING , INC.	155 N I	Market Ste 700	Weddle 1	-20	
		Wichita	a, KS 67202	Job Ticket: 5	57911	DST#:2
NON .		ATTN:	Tom Dudgeon	Test Start: 2	2015.10.01 @ 00):45:28
Mud and C	ushion Information					
Mud Type:	Gel Chem		Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	53.00 sec/qt		Cushion Volume:	bbl		
Vvater Loss:	9.58 IN ³		Gas Cushion Type:	ncia		
Salinity	4900 00 ppm		Gas cushion riessure.	psig		
Filter Cake:	0.02 inches					
Recovery	Information					
			Recovery Table		-	
	Leng ft	th	Description	Volume bbl		
		20.00	Mud	0.098	3	
	Total Length:	20	.00 ft Total Volume: 0.098 bbl			
	Num Fluid Samp	les: 0	Num Gas Bombs: 0	Serial #	:	
	Laboratory Nam	ne:	Laboratory Location:			
	Recovery Com	nents:				

Printed: 2015.10.01 @ 10:17:48

Ref. No: 57911

Trilobite Testing, Inc



Weddle 1-20

Inside

Vincent Oil Corporation

DST Test Number: 2

	E STAL	
G	INCENT	

Scale 1:240 Imperial

		I		
Well Name: Surface Location:	Weddle 1-20 SE NE SW SE			
Bottom Location:	15-057-20965-0000			
License Number:	5004			
Spud Date: Region:	9/22/2015 SW KS	Time:	5:30 PM	
Drilling Completed:	10/1/2015 804 ESL 8 1418 EEL	Time:	3:53 PM	
Bottom Hole Coordinates:	004 F3L & 1410 FEL			
Ground Elevation: K B Elevation:	2558.00ft 2571 00ft			
Logged Interval:	4250.00ft	To:	5360.00ft	
Total Depth: Formation	5360.00ft MISS			
Drilling Fluid Type:	Chemical Mud			
	OPERATO	DR		
Company: Address:	Vincent Oil Corporation			
	Ste. 700			
Contact Geologist:	Wichita KS 67202 Dick Jordan			
Contact Phone Nbr:	316.262.3573			
Location:	SE NE SW SE	API:	15-057-20965-0000	
Pool: Stato:	KS	Field:	Minneola East	
		Country.		
Contractor:	CONTRAC	TOR		
Rig #:	1			
Rig Type: Spud Date:	Rotary 9/22/2015	Time [.]	5:30 PM	
TD Date:	10/1/2015	Time:	3:53 PM	
Rig Release:	10/2/2015	Time:	12:00 PM]
	ELEVATIO	NS		
K.B. Elevation:	2571.00ft	Ground Elevation:	2558.00ft	
	10.001			
Measurement Turser	TOTAL DE	PTH		
measurement Type:	I	vieasurement Depth:	I VD: 5366.00	
LTD		5366.00	5366.00	

SURFACE CO-ORDINATES

	Well Type: Longitude: N/S Co-ord: E/W Co-ord:	Vertical -99.9656544 804 FSL 1418 FEL		Latitude: 37	7.5036385
		DRILLIN	IG FLUID SUMM	ARY	
Туре			Date	From Depth	To Depth
Chemical Mud			10/5/2015	3760.00ft	5360.00ft
		CAS	SING SUMMARY		
	Surface	Intermediate	Main		
Bit Size	12.25 in				
Hole Size			7.88 in		
	Size	Set At	Туре	# of Joints	Drilled Out At
Surf Casing	8.625 in	645 ft	#23	15	9/23/2015 8:00 AM
Int Casing					
Prod Casing					
		CAS	ING SEQUENCE		
Type Surface		Hole Siz 12.25 ir	e Casing Siz n 8.63	e At 645.00 ft	
		OP	EN HOLE LOGS		
L	ogging Company: Logging Engineer: Truck #: Logging Date: # Logs Bun	CJ Casedhole Jeff Luebbers 22339 10/1/2015 4	Solutions # Logs Bu	Time Spent: 6	
	" Logo Ham				
Tool	Logged Interval	Logged Interval	Hours Re	emarks	Run #
Dual Induction DEN/NEU/PE Micro Sonic	645.00ft 4200.00ft 4200.00ft 0.00ft	5366.00ft 5366.00ft 5366.00ft 5366.00ft	2.00 2.00 2.00 2.00		1 1 2 2
		LOGGING	OPERATION SUI	MMARY	
Date	From	То	Description (Of Operation	
10/5/2015	0.00ft	5366.00ft	Logs Ran Su	iccessfully	

DST #1





Curve Track #01			ſ
Total Gas (units)	Óbc		l

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)











					SH blk, gray, green, red	
E		5230		0	Scatt SS clusters, green, well sorted, friable,, NS SS clusters, brn, grn, f-gr, well sorted, friable, rare co Qtz gr. loose in tray, faint odor, partial stain, scatt bright flour, inst cut some	+60 UGK, +18 unit recycle
Pipe 3' St Boar 48 9.2 0 2#	Strap tort to d CFS 90"> MISS 5241 (-2670)(+52) con Total Gas (units) 100 ROP (unin/ft) 10	5240. 5250			Select pcs, SH, gray, green, blk, some scatt red, arenaceous, SS clusters A.A., tight, some w/ calcite cement MS-WS, crm to brn, mic-xln, dense, sub oolitic pcs rare PS, off white, firm, crip-xln, oolitic, glauc specs	
		5260 5270			SH, A.A., SS clusters, A.A., some red PS-WS, crm to off white, f-xln, firm, oolitic, f to m-gr ooids, scatt glauc, friable, some pcs w/ chalky matrix, some brn WS-MS, f-xln, dense, scatt.fossils Chert, orange-opaque, fossils(echnoid spikes?)	DST #2 5202-5311 30-60-45-90 WB 1.5 inch WB 2.5 inch
	con CFS 90">	5280 5280	Φ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D	WS-PS, off white to crm, f-xln, firm to friable, oolitic, some pcs sandy in apperance, scatt pcs moldic, dull fluor, NS, It. edge stn in very few dry pcs.	Rec: 20' Mud IH 2551# IF 25-32# ISIP 166# FF 27-47#
		5290			WS-PS, off white to crm scatt brn, f-xln, oolitic, firm, some pcs	FSIP 379# FH 2504# Temp 113*F
		5300.		0	PS, off white to crm, f-xln, oolitic, m-gr, firm, rare bright fluor(4pcs), residual cut(1 pc), no odor	
48 9.2 2#	con CFS 90">	5310, - - 5320			diminishing shows in 60 & 90min samples WS-PS, crm to off white, mic-xln to chalky, suboolitic to oolitic, f to m-gr ooids, tite calcite cement, no vis por., some pcs with weathered looking edges(sli dolomitized?), NS	
	recycling tip gas	5330			PS-WS, crm to off white, scatt brn pcs, mic-xln, hard, f to m-gr concentric ooids, dull fluor, NS rare Chert, gray	
	con	5340			PS, brn, to crm, f-xln to mic-xln, dense, sub oolitic, scatt fossils, rare Chert, white	
		5350			PS, crm to brn, off white, crip-xin, dense, hard, oolitic, A.A., dull fluor, NS WS-PS, off white to crm, crip-xin, dense, scatt oolitic pcs, some w/	
	RTD @ 3:53 PM	5360			chalky matrix, fossilif., NS, carrying lots of shales	
	10/1/2015	15370				
		5380				
		5390				
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