

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1138156

Form ACO-1 August 2013 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. 15			
Name:			Spot Description:			
Address 1:			Sec	Twp S. R [East West	
Address 2:			Feet	t from North / South	Line of Section	
City: Sta	ıte: Zip	D:+	Feet	t from East / West	Line of Section	
Contact Person:			Footages Calculated from Ne	earest Outside Section Corner:		
Phone: ()			□ NE □ NW	□ SE □ SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				g. xx.xxxxx) (e.	gxxx.xxxxx)	
Wellsite Geologist:			Datum: NAD27 N			
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	Well #: _		
New Well Re-E	=ntrv	Workover	Field Name: Producing Formation:			
	_					
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:		
☐ Gas ☐ D&A	☐ ENHR	☐ SIGW	Total Vertical Depth:	Plug Back Total Depth:_		
OG CM (Coal Bed Methane)	☐ GSW	Temp. Abd.	Amount of Surface Pipe Set a	and Cemented at:	Feet	
Cathodic Other (Core,	Evol etc.):		Multiple Stage Cementing Collar Used? Yes No			
If Workover/Re-entry: Old Well Info					Feet	
Operator:				nent circulated from:		
•			' '	w/		
Well Name: Original Comp. Date:			loot doptii to.	w/	ox ome.	
-	_	NHR Conv. to SWD				
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management (Data must be collected from the			
Commingled	Permit #:		Chloride content:	ppm Fluid volume:	bbls	
☐ Dual Completion	Permit #:		Dewatering method used:			
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:		
ENHR	Permit #:		Operator Name:			
GSW	Permit #:			Licence #		
				License #:		
Spud Date or Date Read	ched TD	Completion Date or		TwpS. R		
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						
Geologist Report Received						
UIC Distribution						
ALT I II Approved by: Date:						

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	White 2-1
Doc ID	1138156

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	White 2-1
Doc ID	1138156

Tops

Name	Тор	Datum
Heebner Shale	4378	(-1847)
Brown Limestone	4519	(-1988)
Lansing	4530	(-1999)
Stark Shale	4872	(-2341)
Base Kansas City	4980	(-2449)
Pawnee	5072	(-2541)
Cherokee Shale	5121	(-2590)
Base Penn Limestone	5216	(-2685)
Mississippian	5244	(-2713)
RTD	5400	(-2869)

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

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410 Office / Fax 620-672-3663

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

	Sec.	Twp.	Range	(County	State	On Location	Finish	
Date / -8-/3	1	29	23	/-	ord	Co		8:00-8:30	
Lease White 20	V	/ell No.	2-1	Location	on Kingsd	bunks 2N	1/zw sin	10	
Contractor Val #					Owner	1			
Type Job Surfeice					To Quality We You are here	ell Service, Inc. by requested to rent	cementina equipmen	it and furnish	
Hole Size 12/14 T.D. 689				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Csg. 85/8		Depth	695		Charge ()	incent oil			
Tbg. Size		Depth			Street				
Tool		Depth			City		State		
Cement Left in Csg. 20	tt	Shoe Jo	pint		The above wa	s done to satisfaction an	d supervision of owner	agent or contractor.	
Meas Line		Displace	е		Cement Amo	ount Ordered 250	5x 65/356%	gel 3% (CC	
	EQUIPM	IENT			1005x 0	com 3% CC	2% gel	HC.F.	
Pumptrk No. 8			Cody		Common	235			
Bulktrk No. 7			mike		Poz. Mix	85	4		
Bulktrk No. 10			Anthony	T _a	Gel. / /				
Pickup No.					Calcium /	1			
JOB SEF	RVICES	& REMA	RKS		Hulls	24 X N	27		
Rat Hole					Salt			-F	
Mouse Hole					Flowseal	82.50		3)	
Centralizers		×			Kol-Seal				
Baskets					Mud CLR 48			_	
D/V or Port Collar					CFL-117 or (CD110 CAF 38			
Run 16 Sts of	85/	B COS	ing and	7	Sand				
landing I+					Handling	341			
J					Mileage 5				
Est Circulation	nw	th,	nud pun	20		FLOAT EQUIPME	NT		
			1	V	Guide Shoe				
Hooked up and p	ni xed	250	sy 65/35 0	ind	Centralizer				
tailed in with	100	SY CO	m - Shut	/	Baskets				
down released	olug	and	J. Sp 429 E	161	AFU Inserts	V:			
of H20 - Shut 1	n a	500	os.'.		Float Shoe				
					Latch Down				
cement Did Circulate to Surface;			cevi		85/8	hoffleslat			
						87/8 plu	g /		
					Pumptrk Chai	rge Bo Sut	Paco		
					Mileage 7	0		L	
							Tax		
-/-	11		1				Discount		
X Signature	-	-4	1				Total Charge		

5817

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

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410 Office / Fax 620-672-3663

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

	Sec.	Twp.	Range		County	State	On Location	Finish	
Date -17-13	1	29	23	F	ord	and KS		11:00-11:30	
Lease White	w	ell No.	2-1	Locati					
Contractor Val #					Owner	4			
Type Job Rotary Plu	a				To Quality W	ell Service, Inc.	cementina equipmer	nt and furnish	
Hole Size T.D. 5400				cementer an	d helper to assist ow	ner or contractor to d	o work as listed.		
Csg.		Depth			Charge ()	ncent oil	Corp		
Tbg. Size		Depth			Street				
Tool		Depth			City		State		
Cement Left in Csg.		Shoe Jo	oint		The above wa	s done to satisfaction ar	nd supervision of owner	agent or contractor.	
Meas Line		Displace	е		Cement Amo	ount Ordered / 70	5x 60/40 4	logel lyst	
	QUIPM	IENT							
Pumptrk No. 8			Cody		Common	05			
Bulktrk No. 9			mile		Poz. Mix	65		2	
Bulktrk No.					Gel. 6				
Pickup No.					Calcium				
JOB SER	VICES	& REMA	RKS		Hulls				
Rat Hole 305/					Salt				
Mouse Hole 205x					Flowseal 47.30				
Centralizers					Kol-Seal				
Baskets					Mud CLR 48				
D/V or Port Collar					CFL-117 or	CD110 CAF 38			
1st plug @ 1575	- = 5	OSK			Sand				
					Handling)	76			
2nd plug @ 200	-5	05%			Mileage C	.0			
						FLOAT EQUIPME	ENT		
3rd plug @ 60 =	- 20) 5×			Guide Shoe				
					Centralizer				
RH== 305k					Baskets				
1011					AFU Inserts	<u>yı</u>		<u> </u>	
MH = 205X					Float Shoe				
*					Latch Down				
				878	Dry hole	plug			
<i>-</i>							1	<u> </u>	
					Pumptrk Cha	rge PTH			
		-	7		Mileage	50			
Th	ank	You	Rec				Tax		
v							Discount		
X Signature							Total Charge		



Scale 1:240 Imperial

Well Name: White 2-1

Surface Location: 1-29S-23W NE SE SW NW

Bottom Location:

API: 15-057-20870

License Number:

Spud Date: 1/7/2013 Time: 6:00 PM

Region: WILDCAT

Drilling Completed: 1/16/2013 Time: 1:03 PM

Surface Coordinates: 2232' FNL & 998" FWL

Bottom Hole Coordinates:

Ground Elevation: 2521.00ft K.B. Elevation: 2531.00ft

Logged Interval: 0.00ft To: 0.00ft

Total Depth: 0.00ft

Formation: Drilling Fluid Type:

OPERATOR

Company: Vincent Oil Corporation
Address: 155 N Market, Suite 700
Wlchita, KS 67202

Contact Phone Nbr: Tom Dudgeon 316-262-3573

Pool:

Rig Release:

Well Name: White 2-1

Location: 1-29S-23W NE SE SW NW API: 15-057-20870

Field:

State: KS Country: USA

CONTRACTOR

Contractor: Val Energy, Inc.

Rig #: 1
Rig Type: Rotary
Spud Date: 1/7/2013
TD Date: 1/16/2013

Time: 6:00 PM Time: 1:03 PM

Time:

EL EVATION

2531.00ft K.B. Elevation: Ground Elevation: 2521.00ft

K.B. to Ground: 10.00ft

SURFACE CO-ORDINATES

Well Type: Vertical

Longitude: -99.7909724 Latitude: 37.5505161

N/S Co-ord: 2232' FNL E/W Co-ord: 998" FWL

CASING SUMMARY

Surface Intermediate Main

Bit Size

Hole Size

Size Set At # of Joints Type **Drilled Out At**

8 5/8 in 689 ft 23# 16 1/8/2013 8:00 AM Surf Casing

Int Casing

Prod Casing

CASING SEQUENCE

Hole Size Αt Type Casing Size

0.00 in 0.00 0.00 ft

OPEN HOLE LOGS

Nabors Completion and Production Services Co. Logging Company:

Logging Engineer: Mike Garrison

Truck #: 860

Logging Date: 1/16/2013 Time Spent: 9 # Logs Run: # Logs Run Successful:

LOGS RUN

Tool Logged Interval Logged Interval Hours Remarks Run#

DUAL INDUCTION 0.00ft 5397.00ft 3.00 1 **NEUTRON DEN** 4300.00ft 5375.00ft 3.00 1 **MICRO** 4300.00ft 5382.00ft 2 3.00 SONIC 2 650.00ft 5385.00ft 3.00

LOGGING OPERATION SUMMARY

Date From To **Description Of Operation**

5400.00ft OPEN HOLE LOGS RAN SUCCESSFULLY 1/10/2013 0.00ft

ROCK TYPES



Coal Dolsec



FOSSIL

Gastropod

→ Brachiopods

F Fossils < 20%

Crinoids

Oolite

Lmst fw<7 Shgy



Shblck Shcol



DUNHAM

MS Mudst

WS Wackstone

TEXTURE

C Chalky

ACCESSORIES

MINERAL

- ▲ Chert, dark
- ∠ Dolomitic + Feldspar
- Ferruginous, grains or pe
- Glauconite P Pyrite
- Sandy
- ⊕
 Chert nodules
- △ Chert White

STRINGER

Coal

Dolomite

- Shale

Conglomerate

··· Sandstone

INTERVALS

Core

· DST

OTHER SYMBOLS

POROSITY TYPE

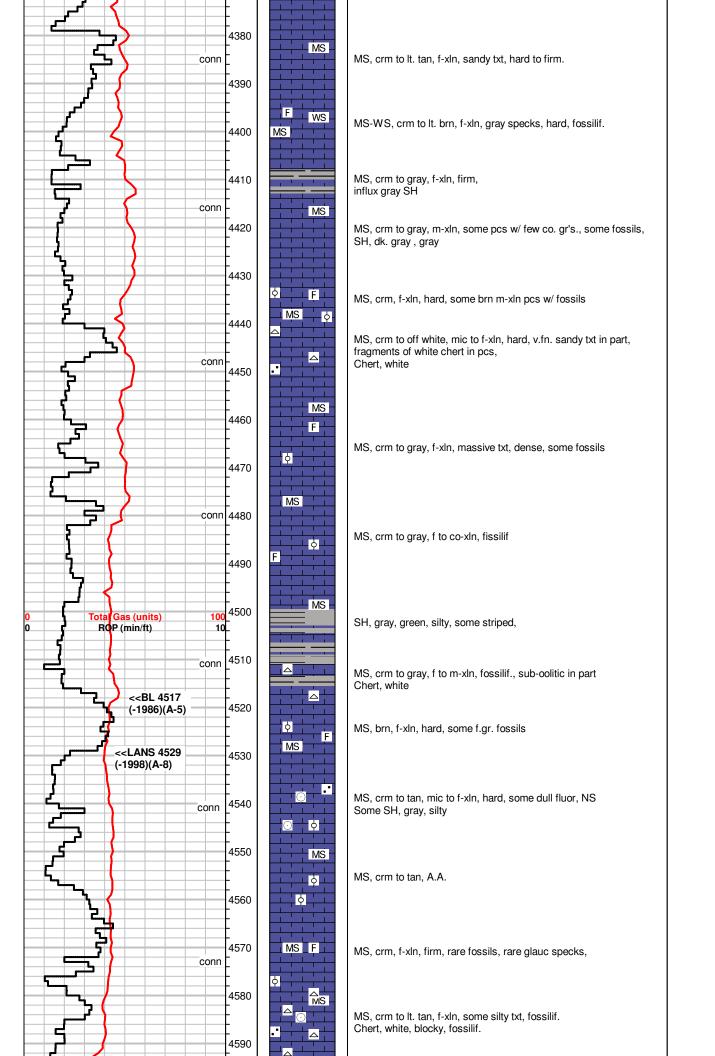
- × Intercrystalline
- Φ Intercolitic
- V Vuggy
- P Pinpoint

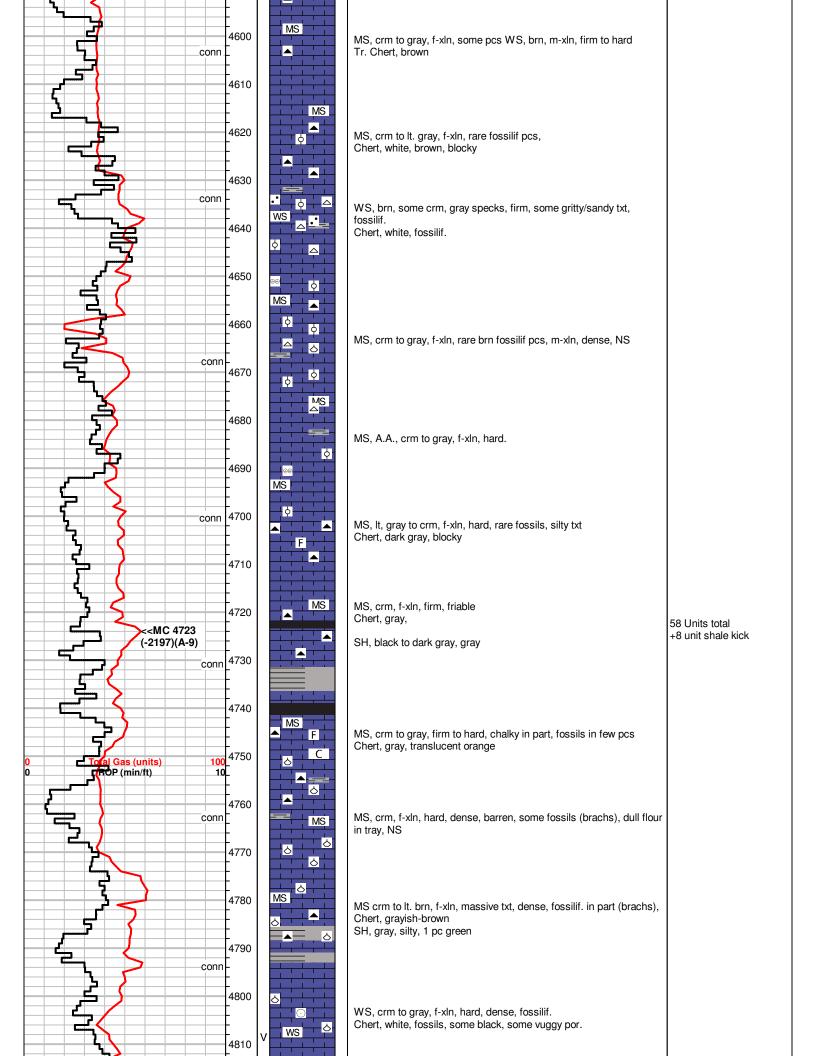
- Moldic کہ
- O Organic F Fracture
- **OIL SHOWS** Even Stn
 - Spotted Stn 50 75 % Spotted Stn 25 - 50 %
 - O Spotted Stn 1 25 %
 - O Questionable Stn
- D Dead Oil Stn

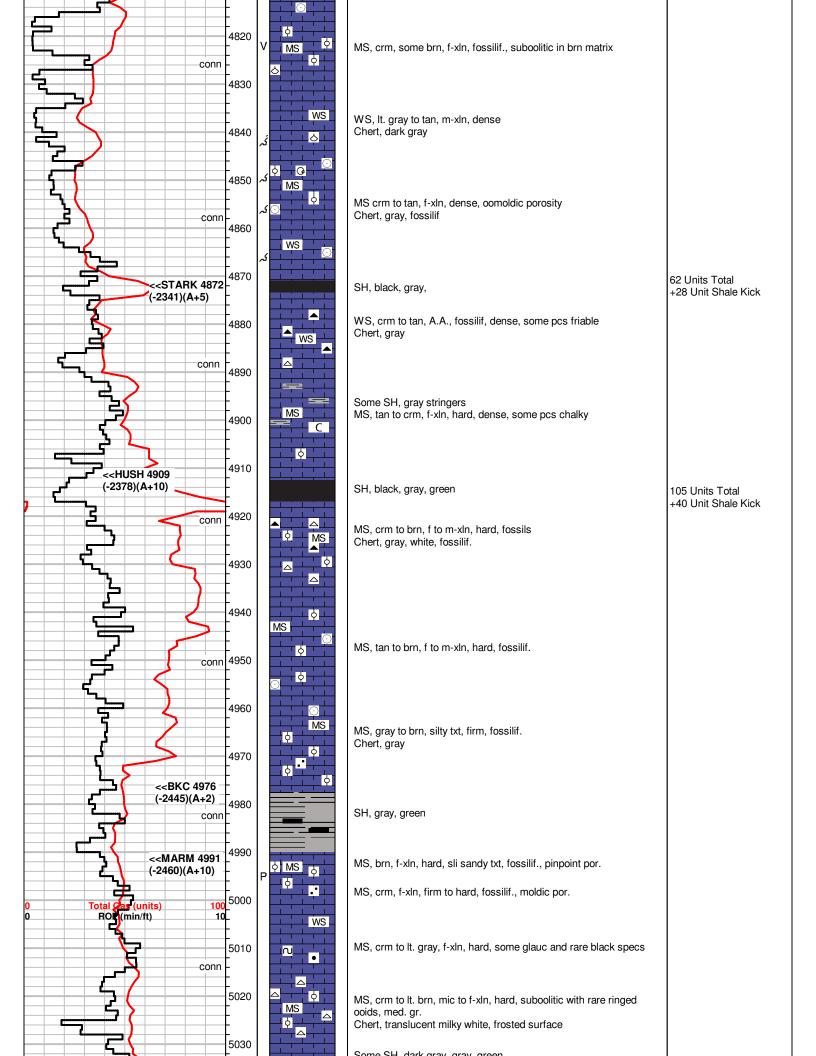
e Earthy

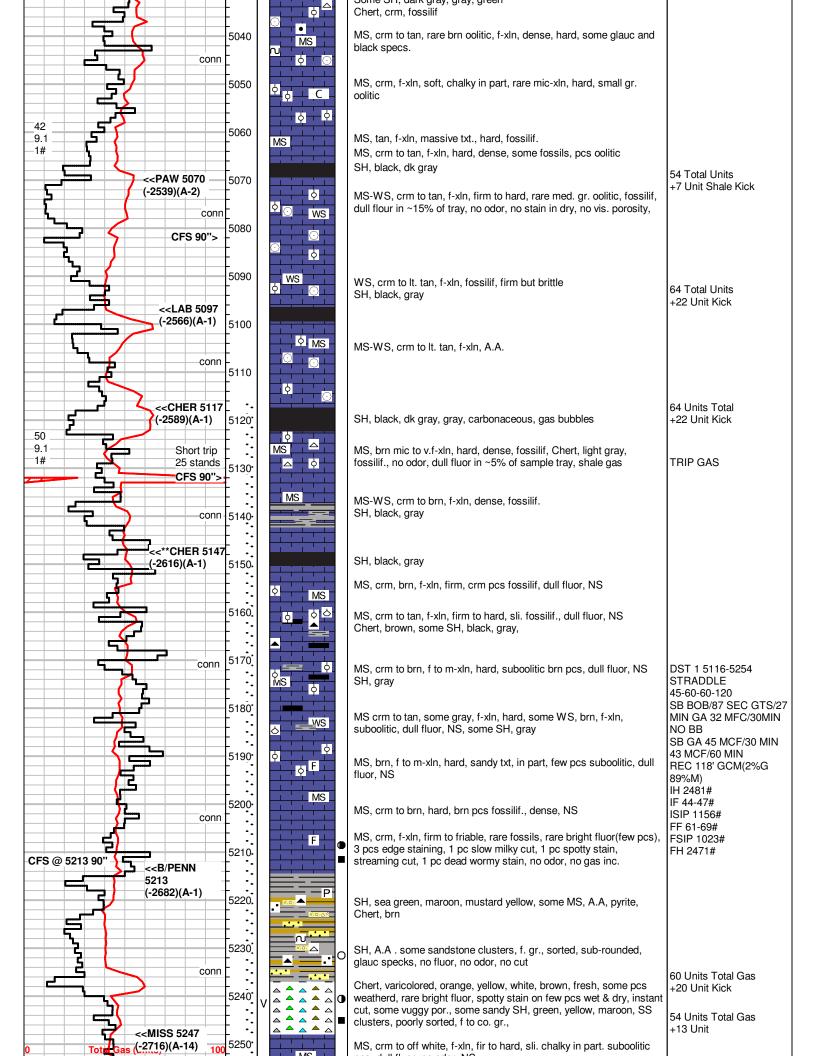
(-1838)(A+1)

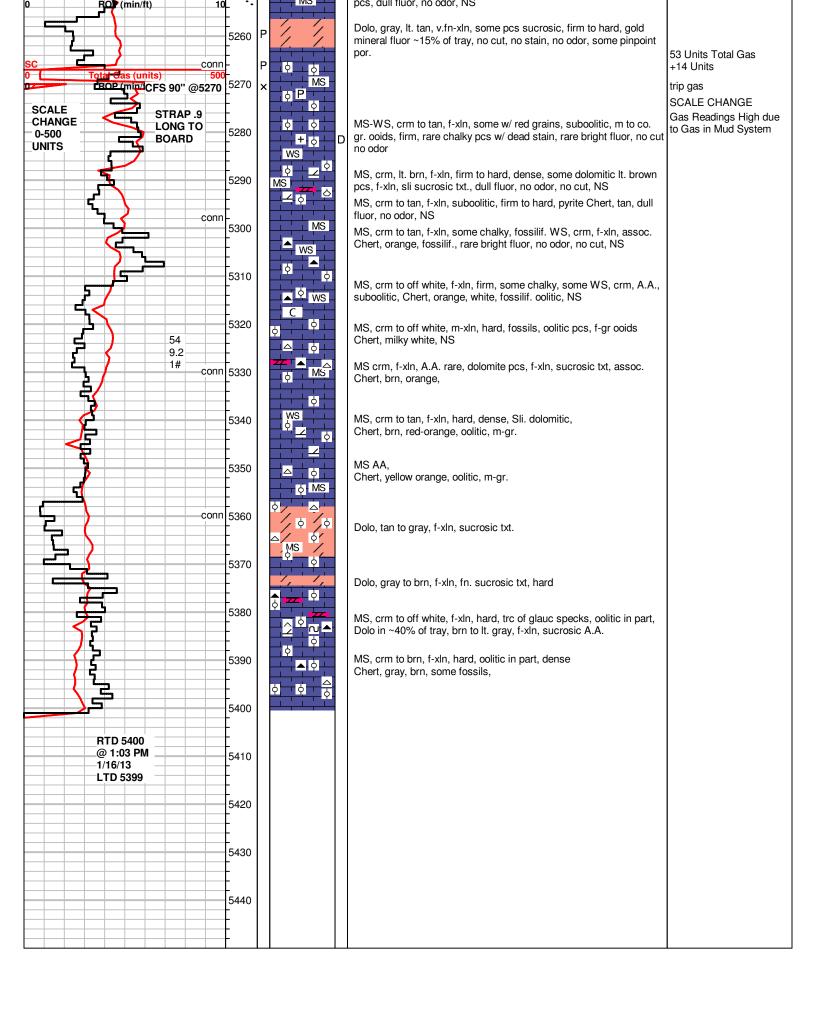
Fenestral Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca) Curve Track #01 Interpreted Lithology Total Gas (units) Depth | Intervals ROP (min/ft) Oil Shows Geological Descriptions Comment **Sored Interval** 1:240 Imperial Total Gas (units) ROP (min/ft) 10 4210 4220 4230 4240 4250 MS, crm to lt. tan, f to m-xln, firm to hard, some pcs chalky, rare Total Gas (units) ROP (min/ft) fossilif. 10 Chert, gray F conn 4260 MS MS, crm to lt. tan, f-xln, hard, some chalky pcs, pyrite, int-xln porosity, 4270 MS 4280 F MS, crm to off, white, some tan pcs, f to m-xln some co gr pcs, ∇ fossilif, brachs. NS 4290 conn MS Inc. in SH, dk gray to gray, MS, crm to It gray, f to m-xln, hard, dense fn gr pyrite x-tals, some 4300 gray chert 4310 MS, tan to gray, f-xln, firm to hard, rare fossilif. pcs, some chalky MS 4320 C conn WS MS-WS, crm to lt. brn, f-xln, firm to hard, sli. fossilif. pcs ~40%, brown specks 4330 MS SH, dark gray to gray 4340 MS, crm to brn speckled gray pcs, f-xln, firm to hard, some pcs chalky MS Chert, translucent orange 4350 conn MS, crm to tan, lt. gray, f-xln, hard, fossilif. MS 💠 4360 <<HBR 4369 SH, black, dark gray, carbonaceous, slightly gritty txt. 4370













Vincent Oil Corp.

1-29s-233 Ford Ks.

White#2-1

Tester:

Unit No:

Job Ticket: 50830

DST#:1

ATTN: Tom Dudgeon

155 N.Market ,Ste.700

Wichita Ks.67202

Test Start: 2013.01.15 @ 15:39:01

GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)

Time Tool Opened: 17:49:01 Time Test Ended: 01:05:31

Interval: 5116.00 ft (KB) To 5254.00 ft (KB) (TVD)

Total Depth: 5270.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2531.00 ft (KB)

Gary Pevoteaux

56

2521.00 ft (CF) KB to GR/CF: 10.00 ft

Serial #: 8649 Outside

Press @ RunDepth: 68.76 psig @ 5117.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2013.01.15
 End Date:
 2013.01.16
 Last Calib.:
 2013.01.16

 Start Time:
 15:39:02
 End Time:
 01:05:31
 Time On Btm:
 2013.01.15 @ 17:45:31

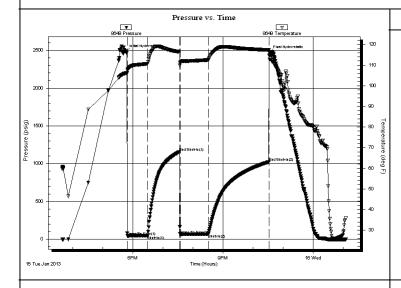
 Time Off Btm:
 2013.01.15 @ 22:33:16

TEST COMMENT: IF:Strong blow . B.O.B. in 86 secs.GTS in 27 mins.(see gas flow report)

ISI:No blow.

FF:Strong blow. (see gas flow report)

FSI:Weak blow . 1 - 2".



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2480.80	106.07	Initial Hydro-static
4	43.97	107.29	Open To Flow (1)
44	47.17	110.60	Shut-In(1)
108	1156.33	116.39	End Shut-In(1)
110	60.79	111.39	Open To Flow (2)
166	68.76	112.49	Shut-In(2)
287	1023.04	117.29	End Shut-In(2)
288	2470.93	112.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
118.00	GCM 8%g 92%m	1.66

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	5.00	30.78
Last Gas Rate	0.25	13.00	43.47
Max. Gas Rate	0.25	14.00	45.05

Trilobite Testing, Inc Ref. No: 50830 Printed: 2013.01.16 @ 08:01:35



Vincent Oil Corp.

1-29s-233 Ford Ks.

155 N.Market ,Ste.700 Wichita Ks.67202

White#2-1

Job Ticket: 50830

DST#: 1

ATTN: Tom Dudgeon

Test Start: 2013.01.15 @ 15:39:01

GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:49:01 Time Test Ended: 01:05:31

Test Type: Conventional Straddle (Initial)

Unit No: 56

Gary Pevoteaux

Tester:

2531.00 ft (KB)

5116.00 ft (KB) To 5254.00 ft (KB) (TVD)

Reference Elevations:

2521.00 ft (CF)

Total Depth: 5270.00 ft (KB) (TVD)

KB to GR/CF:

10.00 ft

Hole Diameter: 7.88 inches Hole Condition: Fair

Serial #: 8352 Press@RunDepth: Below (Straddle)

psig @

5255.00 ft (KB)

Capacity: 2013.01.16 Last Calib.: 8000.00 psig

Start Date: Start Time:

Interval:

2013.01.15 15:35:05 End Date: End Time:

01:06:15

Time On Btm:

2013.01.16

Time Off Btm:

TEST COMMENT: IF:Strong blow . B.O.B. in 86 secs.GTS in 27 mins.(see gas flow report)

ISI:No blow.

FF:Strong blow. (see gas flow report)

FSI:Weak blow . 1 - 2".



PRESSURE SUMMARY

ш							
Ī	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
ı							
ı							
ı							

Recovery

Length (ft)	Description	Volume (bbl)
118.00	GCM 8%g 92%m	1.66
-		•

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	5.00	30.78
Last Gas Rate	0.25	13.00	43.47
Max. Gas Rate	0.25	14.00	45.05

Trilobite Testing, Inc Ref. No: 50830 Printed: 2013.01.16 @ 08:01:35



FLUID SUMMARY

Vincent Oil Corp.

1-29s-233 Ford Ks.

155 N.Market ,Ste.700 Wichita Ks.67202

White#2-1

Job Ticket: 50830

DST#:1

ATTN: Tom Dudgeon

Test Start: 2013.01.15 @ 15:39:01

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 11000 ppm

Viscosity: 50.00 sec/qt Cushion Volume: bbl

Water Loss: 13.58 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 11000.00 ppm Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
118.00	GCM 8%g 92%m	1.655

Total Length: 118.00 ft Total Volume: 1.655 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: GP-1

Laboratory Name: Caraway Laboratory Loc

Recovery Comments:

Laboratory Location: Liberal, KS

Trilobite Testing, Inc Ref. No: 50830 Printed: 2013.01.16 @ 08:01:37



GAS RATES

Vincent Oil Corp.

1-29s-233 Ford Ks.

155 N.Market ,Ste.700 Wichita Ks.67202

Job Ticket: 50830

White#2-1

DST#:1

ATTN: Tom Dudgeon

Test Start: 2013.01.15 @ 15:39:01

Gas Rates Information

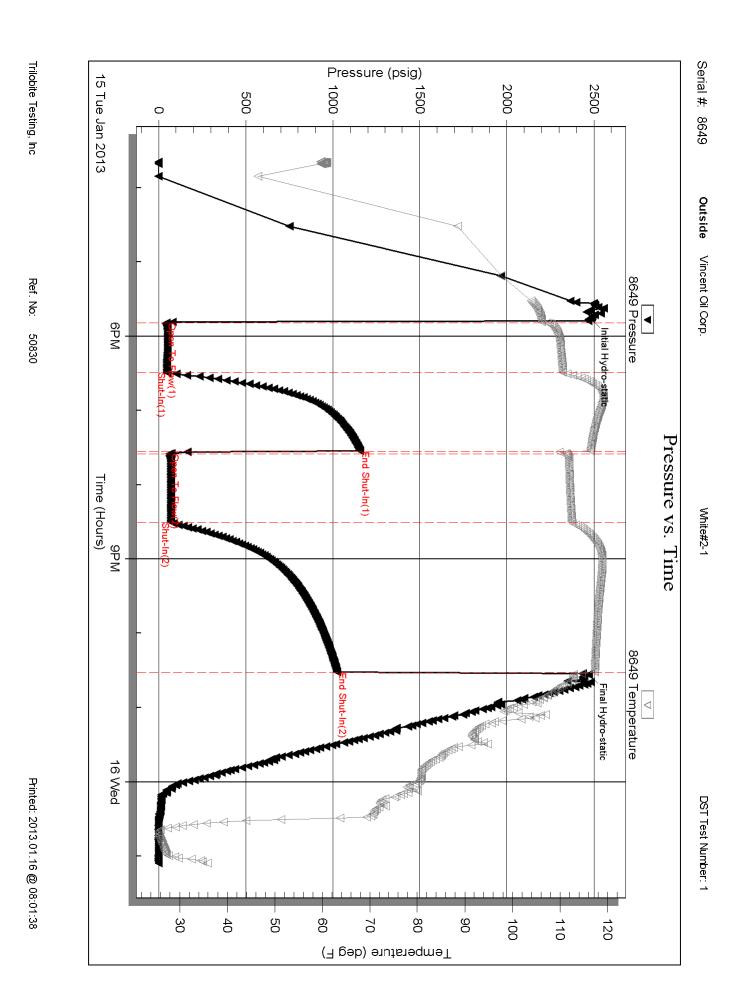
Temperature: 59 (deg F)

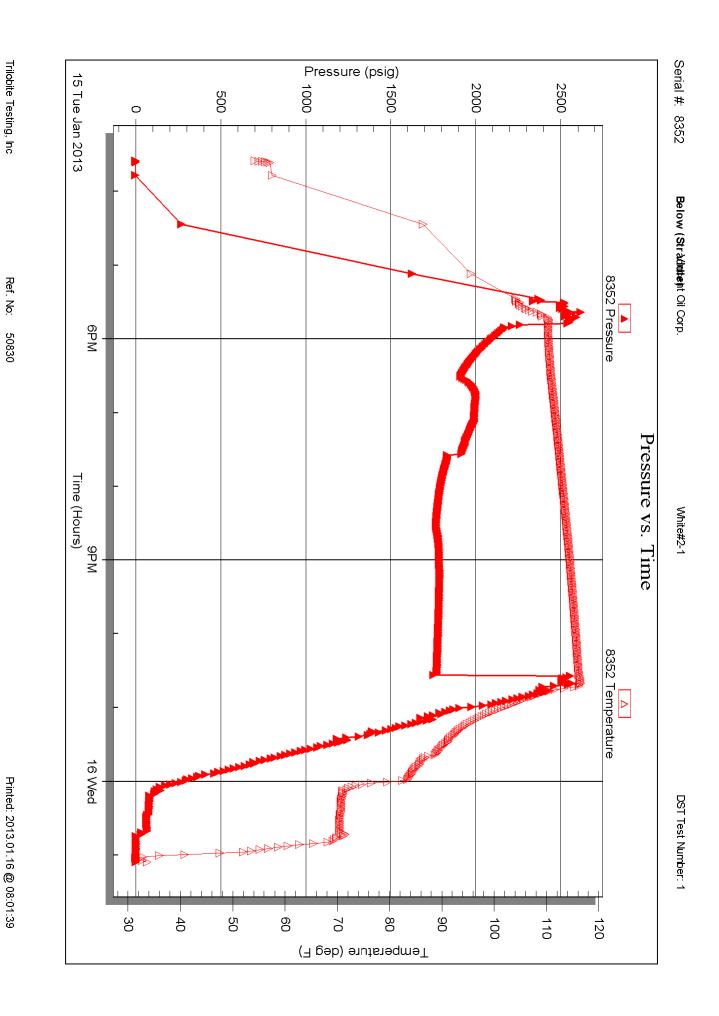
Relative Density: 0.65 Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	35	0.25	5.00	30.78
1	45	0.25	6.00	32.36
2	10	0.25	14.00	45.05
2	20	0.25	14.00	45.05
2	30	0.25	14.00	45.05
2	40	0.25	13.00	43.47
2	50	0.25	13.00	43.47
2	60	0.25	13.00	43.47

Trilobite Testing, Inc Ref. No: 50830 Printed: 2013.01.16 @ 08:01:37





Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

May 07, 2013

M.L. Korphage Vincent Oil Corporation 155 N MARKET STE 700 WICHITA, KS 67202-1821

Re: ACO1 API 15-057-20870-00-00 White 2-1 NW/4 Sec.01-29S-23W Ford County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, M.L. Korphage