

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1227293

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:	SecTwpS. R 🔲 East 🗌 West
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SHOW   □ Gas □ D&A □ ENHR □ SIGW   □ OG □ GSW □ Temp. Abd.   □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.):   □ If Workover/Re-entry: Old Well Info as follows:   Operator:  Well Name:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet  Total Vertical Depth: Plug Back Total Depth: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
□ Commingled         Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:
GSW Permit #:	Cuerter See Two S R Total West
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec.         TwpS. R East West           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 III 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 Dottern								
Plug Back TD Plug Off Zone									
1 lug 011 20110									
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	Hembree, Robert F
Well Name	Schwartzkopf A 2
Doc ID	1227293

## Tops

Name	Тор	Datum
Anhydrite	1570	+738
Base Anhydrite	1604	+704
Heebner	3690	-1382
Toronto	3710	-1402
Lansing	3737	-1429
ВКС	4028	-1720
Marmaton	4068	-1760
Pawnee	4155	-1847
Ft. Scott	4224	-1916
Cherokee Sh.	4253	-1945
Miss	4329	-2021
RTD	4340	-2032

# ALLIED OIL & GAS SERVICES, LLC 063565

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999

SIGNATURE

SERVICE POINT:

Great Read KS SOUTHLAKE, TEXAS 76092 JOB FINISH 7:00 Pm ON LOCATION JOB START CALLED OUT RANGE 6:30 PM 3:00 Pm 4:30 Pm DATES S-02 STATE COUNTY LEASE SCHAMATKOOWELL# 2 LOCATION Ness City 2 mi w 3/4 South OLD OR (ED)(Circle one) OWNER Robert Hembree CONTRACTOR Pickrell TYPE OF JOB SWAFASE CEMENT T.D. 221,53 AMOUNT ORDERED 150 SXS Class A \$3% CC HOLE SIZE 12/4 DEPTH222.53 CASING SIZE 85/8 2º10 Gel DEPTH TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL @ 17.90 2685-00 150 COMMON. MINIMUM PRES. MAX @ SHOE JOINT POZMIX MEAS. LINE 315.00 @\_ GEL CEMENT LEFT IN CSG. 465.30 @ 423 CHLORIDE PERFS. ASC DISPLACEMENT /3.24 RRIS 3465.30 take EQUIPMENT 692-06 ièle @ CEMENTER KEUIN Eddy @ PUMP TRUCK @ HELPER BRIAN LANG # 366 @ **BULK TRUCK** Service DRIVER Keuin #607/239 @ **BULK TRUCK** DRIVER HANDLING 142.50 203.78 MILEAGE 7.41 × 10 REMARKS: Rig RAN 223St 85/8 CASING Broke Circ with Rig mud Pump SBBIS H20 Mixed 150 sxs Class A 3% CC 2% Gel Displaced 13.24 H20 Shut in Coment DEPTH OF JOB 22/ 1512-25 PUMP TRUCK CHARGE Circ EXTRA FOOTAGE (a) 10 @ 7.70 77-00 MILEAGE HUM @ MANIFOLD @ 4.40 CHARGE TO: Robert Hembree TOTAL 2240.03 Disc 20% 448.01 ZIP\_ PLUG & FLOAT EQUIPMENT STATE \_\_\_\_ TRANK YOU! @ @ To: Allied Oil & Gas Services, LLC. @ You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was OPOTOTAL \_ done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES 1,141.07 IF PAID IN PRINTED NAME



ADDRESS	CHARGE TO:
DEPT THE	
-20	And the first of the character contraction of the characteristic contract or contract to the characteristic cha

TICKET 26407

	-						ices, Inc.
	INVOICE INSTRUCTIONS	0	SALES	TICKET TYPE CONTRACTOR	AND.	WEI JOBO ITOTALO	
	STATE OF STA	JOB P	PICKELL	Contract Contract	LEASE LEASE		CITY, STATE, ZIP CODE
_	Company ONG STING	JUB PURPOSE	18	RIG NAME/NO.	COUNTYPARISH		e de Austria des especias de companye es de la secuencia de la companye de professor de la companye de company
			VIACT DELIVERED TO	CS TRANCTY	STATE CITY		
	34 . 18. 24	WELL LOCATION	ORDER NO.	FY SAUGIA	DATE		DAGE
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REFERRAL LOCATION

PRICE	GECOMINABY BEEFBENGE						
REFERENCE	PART NUMBER	LOC ACCT DE	DESCRIPTION				And Andreas and Antonio reference recommendation and defending a gaing and appropriate recovers and the Antonio recommendation of the Antonio Recommendation
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N66		74	100000000000000000000000000000000000000	42 in	1 en 1	8/259	1657)80
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						der	
LEGAL TERMS: Cu	LEGAL TERMS: Customer hereby acknowledges and agrees to	and agrees to	DENAIT DAYS SURVEY	-	AGREE UN- DIS-		
TO T							

LIMITED WARRANTY provisions. but are not limited to, PAYMENT, RELEASE, INDEMNITY, and the terms and conditions on the reverse side hereof which include,

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

wiel TIME SIGNED

DATESIGNED

5.80 5.80

PAM

SWIFT OPERATOR

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

REMIT PAYMENT TO:

SWIFT SERVICES, INC. NESS CITY, KS 67560 785-798-2300 P.O. BOX 466

ARE YOU SATISFIED WITH OUR SERVICE? PERFORMED WITHOUT DELAY? SATISFACTORILY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? OUR SERVICE WAS MET YOUR NEEDS? WE UNDERSTOOD AND CUSTOMER DID NOT WISH TO RESPOND ☐ YES DECIDED AGREE Eubtotal PAGE TOTAL / \$140 00 E. 15% 7855 TOTAL 12,681,06 12671150 609

56

Thank You!

OMER VIS	est F	Hewbree	WELL NO.	2		LEASE 5chex		ices, Inc. DAZE AUF 13 P.  OF JOB TYPE Consumer Long String TICKET NO.  2640
HART NO.	TIME	RATE (BPM)	VOLUME	PUM	MARKET STREET	PRESSU	RE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
		(DPM)	(BBL) (GAL)	Ť	С	TUBING	CASING	175 sk EA-2 w/ 5 4 Florale
							<del> </del>	42× 10.5 Cusing 105 its pechers
							<del> </del>	TD 24340 shoet 42.13'
							<del>                                     </del>	Portcollar #67 1596 Broket 267
								Contaliza, 3, 4,5, 6, 8, 66, 68
	0100			1.1.			/	on loc TRX 114
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	B6.35							Drop magic goldball
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# TICKET CONTINUATION

TICKET 2640

	1000	3							270	200	3 2 3	276	285	283	186	325	REFERENCE	Service	
																	SECONDARY REFERENCE/ PART NUMBER	Of	No.
																· S	ACCOUNTING TIME	T: 785-798-2300	PO Box 466 Ness City KS 67560
MILEAGE TOTAL WEIGHT LOADED MILES	SERVICE OHARGE								DAIR	RCL Rigoria	mustush	Florele	CFP-1	54)+	(	STANDARD COMENT (For SA-2)	AE DESCRIPTION	Lobert F Hembree	CONTRACTION
	CUBIC FEET								1 2 m	2 941	116 025	100	160 1/5			2	מדץ: עווא מדץ. עווא	Schweste Kupf A 42	
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8 025	20100		 				_		8948	50 %	625to	25 %	4500	18000	X.	253750	AMOUNT	PAGE OF "Z	100

CONTINUATION TOTAL

Thank You!			APPROVAL		SWIFT OPERATOR
		Describe materials and services listed on this ticket	NAMES AND SERVICES. The customer hereby apknowledges receipt of the n	מומבסטטיים ביים איזונים סבי	
6C85 65	TOTAL	T HSIW TO	785-798-2300 ———————————————————————————————————	NED / IIME SIGNED D. P.M.	DATE SIGNED
-		WITH OUR SERVICE?	NESS CITY, NS 6/360 AREYOU SATISFIED	Mankes	X Fre
2001 65	10°15%	QUIPMENT 3		MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS	MUST BE SIG START OF WO
		T DELAY?	SWIFT SERVICES, INC. WE TYOUR REEDS?  OUR SERVICE WAS PERFORMED WITHOUT DELAY?	MITY, and	but are no
		SFORMED 'N?	CEMIL TAY WENT IO: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	the terms and conditions on the reverse side hereof which include,	the terms
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PAGE TOTAL	AGREE DECIDED AGREE		LEGAL TERMS: Customer hereby acknowledges and agrees to	LEGAL T
2828	250 00	1 ea	Post cellar opening tool Rental	104	10
00 052	220 00	100	Drayage (win)	582	8
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8	68	1 mi	MILEAGE TEN 114		5
AMOUNT	UNIT	QTY. UM QTY. UM	DESCRIPTION	RICE SECONDARY REFERENCE/ ACCOUNTING DF	PRICE
				LOCATION INVOICE INSTRUCTIONS	REFERRAL LOCATION
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der Bereiche der Bereiche der Bereiche der Bereiche der Bereiche B	S S S S S S S S S S S S S S S S S S S	学家	RIG NAMEINO. SHIPPED	E CONTRACTOR CE	2.
ER	ALX14 OWNER	len wy	A COUNTY/PARISH STATE	OCHTONS A VS WELLIPROJECT NO. #2   LEASE	SERVICE LOCA
OF	PAGE 1			Services, Inc. OITY, STATE, ZIP CODE	ČO.
	Procession of the Control of the Con			ADDRESS	
26414	TOKET		best F Hembree	0.0	

SWIFT Services, Inc.

DATE 4 AUG-14 PAGENO.

	lobert f H		WELL NO.	PUMPS	School PRESSUR		A JOB TYPE cernit post whar TICKET NO. 26419
HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	T C	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
							235 St SMD comit w/ 4# Floceles 23x42 Post collar - 1496
							Zzx42 Poet collar - 1496
	1330	o mara a managaran					on loc TRK 1/2
	1340				1000	1000	test to 1000psi - held
							in rate 34 bpm @ 400 ps:
	1352	32	3		400		ini rate 34 bpin @ 400 ps:
	1353	32			200		mix Smb cement & 11.2ppg
		32	19		200	Secretary 12.0	mix Smb cement @ 11.2pog
							,
	1430	32	93		400	-	- Coment to surface -
		er en grande de la company de prese					5170 sk mixed over
	-						117030 to surp
		Teather and a second as a sepa					
					<del></del>		
		32			400		5 bbl HzO flush
							close partiollar
	.(10)				1000	100%	101 1 /000 3
	1440				1000	1000	test to 1000 psi - held
							2 = 1.
$\rightarrow$							Run 5 joints
	1/168	71-7411814818181818181818181818181818181818	70				Parties I. P 1
-+	1458		20				leverse hole class -
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	***************************************			$\exists \exists \exists$			job conslete
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#### DRILL STEM TEST REPORT

Robert F Hembree

34 18s 24w Ness

Schwartskopf A # 2

P. O. Box 542

Job Ticket: 56129

DST#: 1

Ness City KS 67560-0542

JOD TICKEL 56129

DS1#:1

ATTN: Wyatt Urban

Test Start: 2014.08.07 @ 10:04:00

#### **GENERAL INFORMATION:**

Formation: Miss

Interval:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:53:00 Time Test Ended: 16:48:00

4288.00 ft (KB) To 4340.00 ft (KB) (TVD)

Total Depth: 4340.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty

Reference Elevations:

76

Unit No:

2308.00 ft (KB)

2301.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press @ RunDepth: 100.11 psig @ 4300.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2014.08.07
 End Date:
 2014.08.07
 Last Calib.:
 2014.08.07

 Start Time:
 10:04:02
 End Time:
 16:48:15
 Time On Btm:
 2014.08.07 @ 11:52:30

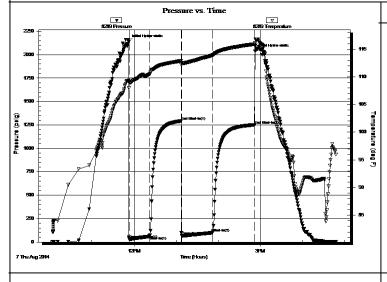
Time Off Btm: 2014.08.07 @ 14:52:45

TEST COMMENT: 30-IFP- Surface Blow Building to 6 3/4in.

45-ISIP- No Blow

45-FFP- Surface Blow Building to 9 1/2in.

60-FSIP- No Blow



PRESSURE	SUMMARY
----------	---------

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2135.07	109.36	Initial Hydro-static
1	31.20	108.92	Open To Flow (1)
30	60.54	110.46	Shut-In(1)
75	1292.78	112.88	End Shut-In(1)
76	68.06	112.51	Open To Flow (2)
120	100.11	113.89	Shut-In(2)
180	1251.29	115.90	End Shut-In(2)
181	2035.70	116.16	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
193.00	WMCO 3%w 30%m 67%o	2.71
0.00	117 GIP	0.00

#### Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 56129 Printed: 2014.08.07 @ 23:00:22



## DRILL STEM TEST REPORT

**FLUID SUMMARY** 

ppm

Robert F Hembree 34 18s 24w Ness

P. O. Box 542

Ness City KS 67560-0542

Schwartskopf A # 2

Water Salinity:

Job Ticket: 56129

DST#: 1

ATTN: Wyatt Urban Test Start: 2014.08.07 @ 10:04:00

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: 32 deg API

Mud Weight:9.00 lb/galCushion Length:ftViscosity:46.00 sec/qtCushion Volume:bbl

Viscosity:46.00 sec/qtCushion Volume:Water Loss:9.97 in³Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 3000.00 ppm Filter Cake: 0.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl		
193.00	WMCO 3%w 30%m 67%o	2.707		
0.00	117 GIP	0.000		

Total Length: 193.00 ft Total Volume: 2.707 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 56129 Printed: 2014.08.07 @ 23:00:23

Trilobite Testing, Inc

Ref. No:

56129

Printed: 2014.08.07 @ 23:00:23

#### **NOTES**

Company: Robert F. Hembree

Lease: Schwartzkopf A #2

Field: McDonald Northeast

Location: NE-NE-SW-NE

Sec:34 Twsp:18S Rge:24W

County: Ness State: Kansas

KB: 2308' GL: 2301'

API #:15-135-25798-00-00

Contractor: Pickrell Drilling Co. Rig #10

Spud:<u>07/30/2014</u> Comp:<u>08/07/2014</u>

RTD: 4340'

Mud Up: <u>3500'</u> Type Mud: <u>Chemical</u>

Samples Saved From: <u>3600' to RTD</u>
Drilling Time Kept From: <u>3600' to RTD</u>
Samples Examined From: <u>3600' to RTD</u>
Geological Supervision from: <u>3600' to RTD</u>

Geologist on Well: Wyatt Urban

Surface Casing: 8 5/8@ 221'

Electronic Surveys: None

# Robert F. Hembree

### well comparison sheet

	DRILLING WELL				COMPARISON WELL			COMPARISON WELL				
	Robert F	. Hembree-	Chief Drilling Co Spanier #1				Robert F. Hembree- #1 Schwartzkopf A					
	NE-NE-SW-NE				SE-NW-NE 34-185-24W				E2-SE-SW-NE 34-18S-24W			
	34-18S-24W											
					Structural			Structural				
	2308	KB			2312 KB Relations			nship	2336	KB	Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	3690	-1382			3688	-1376	-6		3713	-1377	-5	
Toronto	3710	-1402							3723	-1387	-15	
Lansing	3737	-1429			3727	-1415	-14		3757	-1421	-8	
BKC	4028	-1720							4047	-1711	-9	
Marmaton	4068	-1760			4061	-1749	-11		4086	-1750	-10	
Pawnee	4155	-1847			4146	-1834	-13		4171	-1835	-12	
Ft. Scott	4224	-1916			4229	-1917	1		4247	-1911	-5	
Cherokee Sh.	4253	-1945										
Miss	4329	-2021			4330	-2018	-3		4346	-2010	-11	
RTD	4340	-2032			4347	-2035	3		4358	-2022	-10	
LTD									4359	-2023	2023	



Robert F Hembree

P. O. Box 542

Ness City KS 67560-0542

ATTN: Wyatt Urban

34 18s 24w Ness

Schwartskopf A # 2

Job Ticket: 56129

DST#:1

Test Start: 2014.08.07 @ 10:04:00

#### **GENERAL INFORMATION:**

Formation:

Miss

Deviated:

Time Tool Opened: 11:53:00

Time Test Ended: 16:48:00

No Whipstock ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No:

76

Reference Bevations:

2308.00 ft (KB)

2301.00 ft (CF)

KB to GR/CF:

7.00 ft

Interval:

4288.00 ft (KB) To 4340.00 ft (KB) (TVD)

Total Depth:

4340.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8289 Outside

Press@RunDepth:

100.11 psig @

4300.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2014.08.07 10:04:02

End Date: End Time:

2014.08.07 16:48:15 Last Calib.: Time On Btm: Time Off Btm:

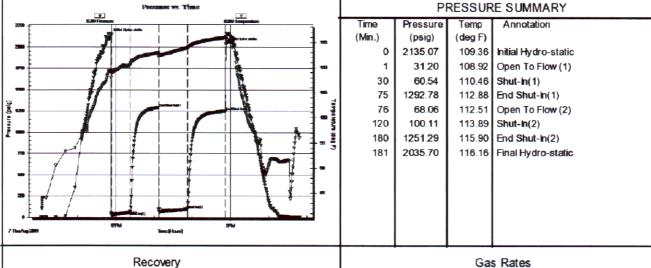
2014.08.07 2014.08.07 @ 11:52:30

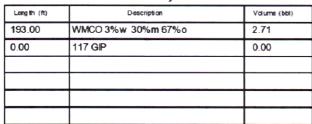
2014.08.07 @ 14:52:45

TEST COMMENT: 30-IFP- Surface Blow Building to 6 3/4in. 45-ISIP- No Blow

45-FFP- Surface Blow Building to 9 1/2in.

60-FSIP- No Blow





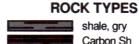
Choke (inches) Pressure (psig.) Gas Rate (Mct/d)



Dolprim



Lmst fw<7 shale, grn



shale, gry Carbon Sh



shale, red

#### **OTHER SYMBOLS**

#### Oil Show

- Good Show
- Fair Show
- Poor Show
- O Spotted or Trace
- O Questionable Stn
- D Dead Oil Stn ■ Fluorescence
- \* Gas

#### **DST**

DST Int

DST alt Core

II tail pipe

