Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1215080

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:					
Address 2:	Feet from Dorth / 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:				
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:				
OG GSW Temp. Abd. 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 ENHR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:				
Dual Completion Permit #: SWD Permit #:					
ENHR Permit #:	Location of fluid disposal if hauled offsite:				
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R				
Recompletion Date Reached TD Recompletion Date of 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 III Approved by: Date:

	Page Iwo	1215080		
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R East _ West	County:			
INCTRUCTIONS. Show important tang of formations panetrated	Datail all aaroo Bapart all fin	al agnieg of drill stome tests giving interval tested, time test		

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 (Attach Additional Sheets)		Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	amples Sent to Geological Survey		Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	1	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
_							

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

Yes

Yes

No

No

(If No, skip questions 2 and 3)

(If No, skip question 3)

Did you perform a hydraulic fracturing treatment on this well?	
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	

Vas the hydraulic fractu	ring treat	ment information s	ubmitted	I to the chemical disclosure	e registry?	Yes	No (If N	lo, fill out Page Three of the A	4 <i>CO-1)</i>	
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
TUBING RECORD:	Siz	ze:	Set At:	Packe	er At:	Liner Ru		No		
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing Method:	nping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITI	ON OF C	BAS:	_	METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:	
Vented Solo		Jsed on Lease		Open Hole Perf.	Dually (Submit /	Comp. A <i>CO-5)</i>	Commingled (Submit ACO-4)			
(If vented, Su	bmit ACC)-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	New Gulf Operating LLC
Well Name	Baker 1-33
Doc ID	1215080

Tops

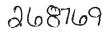
Name	Тор	Datum
Heebner Shale		
Lansing		
Stark Shale		
Hushpuckney		
Base of KC		
Marmaton		
Pawnee		
Little Osage Shale		
Excello Shale		
Cherokee Shale		
Johnson		
Morrow		
Mississippi		

Form	ACO1 - Well Completion
Operator	New Gulf Operating LLC
Well Name	Baker 1-33
Doc ID	1215080

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	24	268	Class A		Calcium Chloride, Bentonite
Production	7.8750	5.5	15.5	4780	OWC, 60/40 POZ		Kol Seal, Bentonite, Flo Seal





46985 TICKET NUMBER LOCATION Oakley KS

FOREMAN Dane RetrIDEF

CEMENT

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

	nanute, KS 667 or 800-467-8676			CEMEN'	Г			KS
DATE	CUSTOMER #		L NAME & NUM	ABER	SECTION	TOWNSHIP	RANGE	COUNTY
1-8-14	564	Baker	# 1-33		33	143	340	Logza
CUSTOMER	New Gulf	1			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDR	ESS				399	Jereny		
					460	Jake		
CITY		STATE	ZIP CODE		5.30	Steven		
						Welt		
SLURRY WEIGI DISPLACEMEN REMARKS: 54 18, 53, 55 18, 53, 55	these mis	edisplacement of on Val when when du	1.36 / 1.76 NT PSI <u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u>	_ MIX PSI <u>Rig up. Pr</u> <u>By Tonl</u> behingt: (n flost equi 00 54. C nix 200 ski	CEMENT LEFT IT RATE ippents Cents inculate on 5 3 of ource 3 6 BBIS of war	an 1. 2, 3 thom for Kol See	1. 6. 9, 12. 1. 00.
				J /////	INATE TIME	brs. Openeof . Nisplace 53 15 BBJ	and the second state of th	yater

ACCOUNT	QUANITY or UNITS			TOTAL
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5406	40	MILEAGE	5.25	210.00
5 4074	28.75	Tan mileosa Deliveria	1.75	20/1.50
	0/00 SK55	DWC CEMENT	29,70	4740,001
1126	/200	Kol seal	156	560.00
11100	450 553	60/40 Poz mix	15.86	7137,00
1131	3096	Reatonite	127	\$35.921
11188	113	FloScal	2,97	335.61
107	122	Much flush	1.00	500.00
11448	500 021	5 1/2 AFU Plast share	43.75	433.75
4/59		3/2 centralizers	61.00	610,00
4/30		5 he Basket	190,00	\$90,00
4104		51/2 DV Tool	4900.00	490000
4183		5/2 hokeholown Plug Assy	567.00	567.00
4454		- 10 Permusui - Cal Ing	Sub	26306.71
			1055 1070	2630,68
			L Cub	23676.1
	1	e u u u u u u u u u u u u u u u u u u u	SALES TAX	14.39.6
lavin 3737	1 1-11	TITLE Production Journ	ESTIMATED TOTAL DATE <u>4 - 19</u>	25115-7

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

CONBOLIDATED OR WAIT BUTTON LLE L/6849/6 LOCATION ORIGINA LES DEC 884, Chandra, KS 88720 OR 804-67-8078 FIELD TICKET & TREATMENT REPORT OR 804-67-8078 Miles DATE CUSTOMER & WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY COMPONIAL DATE CUSTOMER & WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY CONTY DATE CUSTOMER & WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY DATE CUSTOMER & WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY STATE CUSTOMER & WELL NAME & NUMBER SECTION TOWNSHIP RANGE DRIVER MALE DE SIZE CALL PR Russell TOWNSHIP RANGE DRIVER TY STATE COUNT MAR BUTS COUNT DRIVER TROCK # DRIVER TY STATE STATE COUNT CASING SUZE & WEIGHT 35/2 20/4* DB TYPE STATE STATE TOWNSHIP TOWNSHIP TOWNSHIP DB TYPE SUGA CASING SUZE							T. ET NUME	RER 4	6959		
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110-2 564 * Calcium Chloride * .94 * 530.7 1102 564 * Calcium Chloride * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Sectonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B .376 * Bentonite * .32 * 101.3 118 B .376 * .378 * .37	ACCOUNT CODE 5401 S 5406	QUANITY		PUMP CHAP	RGE	nles SERVICES or		UNIT PRICE	= * 1150, = * 210,00		
110-2 564 * Calcium Chloride * .94 * 530.7 1102 564 * Calcium Chloride * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Sectonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B 376 * Bentonite * .32 * 101.3 118 B .376 * Bentonite * .32 * 101.3 118 B .376 * .378 * .37	ACCOUNT CODE 5401 S 5406	QUANITY		PUMP CHAP	RGE	nles L FSERVICES or Delíve		UNIT PRICE	= * 1150, = * 210,00		
1/0.2 564 California 376 101.3 11/8 B 376 Bentonite 101.3 11/8 B 376 Bentonite 101.3 11/8 B 376 SubTotal 6359 500 500 5723.3 11/8 B Sales Tax 298.9 11/8 B 101.3 5022.4 11/8 B 101.3 101.3 11/8 B 376 5723.3 11/8 B 101.3 101.3 <	ACCOUNT CODE 5401 S 5404 5407 A	QUANITY L 40 9.4	' or UNITS	PUMP CHAR MILEAGE	rge nilegge	Delive		UNIT PRICE 4/150, 5,25 4/.75	² * 1150, ² * 210 . ^Q * 658, ^Q		
1118 B 376 ** Bentonite 101, - 1118 B 376 ** Bentonite 101, - 1118 B 376 ** Bentonite 101, - 1118 B 376 ** 101, - 101, - 1118 B 1118 B 1118 B 1118 B 1118 B 1118	ACCOUNT CODE 5401 S 5404 5407 A	QUANITY 1 40 9.4	or UNITS	PUMP CHAP MILEAGE	rge nileage 'A' Cem	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55	2 1150, 2 210, 2 1 658, 2 2 3710, 2		
Revin 3737	ACCOUNT CODE 5401 S 5404 5407 A 1104 S	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 4/150 525 4/.75 18.55 18.55 4/.94	* 1150, * * 210, 00 * 658, 00 * 658, 00 * 3710, *		
Favin 3737 SALES TAX 298.94 Ravin 3737 Image: Completion of the second sec	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 4/150 525 4/.75 18.55 18.55 4/.94	* 1150, * * 210, 00 * 658, 00 * 658, 00 * 3710, *		
Favin 3737 SALES TAX 298.94 Ravin 3737 Image: Completion of the second sec	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 4/150 525 4/.75 18.55 18.55 4/.94	* 1150, * * 210, 00 * 658, 00 * 658, 00 * 3710, *		
Favin 3737 SALES TAX 298.94 Ravin 3737 Image: Completion of the second sec	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 4/150 525 4/.75 18.55 18.55 4/.94	* 1150, * * 210, 00 * 658, 00 * 658, 00 * 3710, *		
Favin 3737 SALES TAX 298.94 Ravin 3737 Image: Completion of the second sec	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 4/150 525 4/.75 18.55 18.55 4/.94	* 1150, * * 210, 00 * 658, 00 * 658, 00 * 3710, *		
Favin 3737 SALES TAX 298.94 Ravin 3737 Image: Completion of the second sec	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 4/150 525 4/75 4/75 18,55 18,55 4/94	* 1150, * * 210, 00 * 658, 00 * 658, 00 * 3710, *		
Favin 3737 SALES TAX 298.94 Ravin 3737 Image: Completion of the second sec	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	* 1150, * * 210, 0 * 210, 0 * 210, 0 * 210, 0 * 3710, 0 * 530, 0 * 101, 3		
Ravin 3737	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1104 S	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	* 1150, * * 210, 0 * 210, 0 * 210, 0 * 210, 0 * 3710, 0 * 530, 0 * 101, 3		
Ravin 3737	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1104 S	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	2 1150, 2 210, 2 1 658, 2 1 658, 2 1 658, 2 2 3710, 2 3 3710		
Pavin 3737 D. D. D. D. TOTAL 602.2.4	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	210, 21		
Ravin 3737 DIA DO LO 22.4	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1104 S	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	210, 21		
Ravin 3737 DIA DO LO 22.4	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	210, 21		
Ravin 3737 DIA DO LO 22.4	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	210, 21		
Ravin 3737 TOTAL 602.2.6	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1102	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1150, 5,25 41,75 18,55 18,55 18,55 18,94 6,27	1- - - - - - - - - - - - - -		
	ACCOUNT CODE 5401 S 5406 5407 A 1104 S 1104 S	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1/50, 5,25 4/.73 /8,55 1/8,55 1/8,55 2/8,55 5.2	 1150, 1 210, 2 3710, 2 3710, 2 3710, 2 530, 2 101, 3 101, 3 635, 5 5723, 2 5723, 2 × 298, 9 		
	ACCOUNT CODE 5401 S 5407 A 1104 S 1102 1118 B	QUANITY 1 40 9.4 200:	or UNITS	PUMP CHAP MILEAGE Ton n Class Calciu	rge nileage 'A' Cem m Chlor	Deliver		UNIT PRICE 1/50, 5,25 4/.73 /8,55 1/8,55 1/8,55 2/8,55 2/8,55 2/8,55 3/2 SubTota SALES TA ESTIMATI	1150, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1		

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

General Information Report

	General Information		
Company Name	NEW GULF OPERATING, LLC	Representative	TIM VENTERS
Contact	JIM HENKLE	Well Operator	NEW GULF OPERATING, LLC
Well Name	BAKER #1-33	Report Date	2014/06/02
Unique Well ID	DST #1, LANSING "A&B", 3846-3933	Prepared By	TIM VENTERS
Surface Location	SEC 33-14S-34W, LOGAN CO. KS.		
Field	WILDCAT	Qualified By	JONG GOLDSMITH
Well Type	Vertical		
Test Type	CONVENTIONAL		
Formation	DST #1, LANSING "A&B", 3846-3933		
Well Fluid Type	01 Oil		
Start Test Date	2014/06/02	Start Test Time	04:10:00
Final Test Date	2014/06/02	Final Test Time	11:51:00

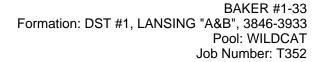
Test Recovery:

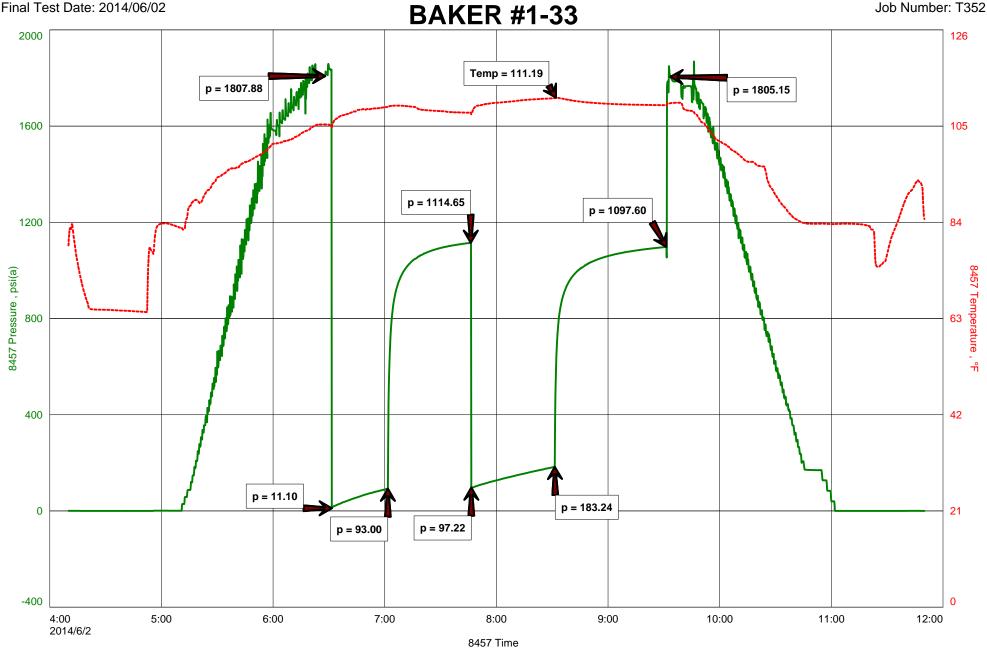
RECOVERED: 80' M W/SP. O, SPOTTY OIL, 100% MUD 310' WCM, 31% WATER, 69% MUD 390' TOTAL FLUID

TOOL SAMPLE: 59% WATER, 41% MUD

CHLORIDES: 18,000 ppm PH: 8.0 RW: .38 @ 62 deg.

NEW GULF OPERATING, LLC DST #1, LANSING "A&B", 3846-3933 Start Test Date: 2014/06/02 Final Test Date: 2014/06/02







DIAMOND TESTING P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313 DRILL-STEM TEST TICKET FILE: <u>BAKER1-33DST1</u>

TIME ON: 04:10

TIME OFF: 11:51

		Druter					
Company_NEW GULF OPERAT	FING, LLC		_Lease & Well No. BA	AKER #1-33			
Contractor VAL ENERGY, INC. RIC	G #4		Charge to NEW GU	LF OPERATING	, LLC		
Elevation3005 KB Forma	ationLA	NSING "A&E	^B Effective Pay		Ft. Tic	ket No	T352
Date 6-2-14 Sec. 33	Twp	14 S Ra	ange3	34 W County	LOGAN	State	KANSAS
Test Approved By_JOHN GOLDSMITH			_ Diamond Representativ	veTII	ИОТНҮ Т	. VENTER	S
Formation Test No. 1	nterval Tested from	n38	346 ft. to	3933 ft. Tota	al Depth		3933 ft.
Packer Depth3841 ft.	Size 6 3/4	in.	Packer depth		ft. Size	6 3/4	in.
Packer Depth3846 ft.	Size 6 3/4	in.	Packer depth		ft. Size	6 3/4	in.
Depth of Selective Zone Set							
Top Recorder Depth (Inside)		3827 _{ft.}	Recorder Number	845	_ Cap	10,00	00 P.S.I.
Bottom Recorder Depth (Outside)		3930 _{ft.}	Recorder Number_	1102	9_Cap	5,0	²⁵ P.S.I.
Below Straddle Recorder Depth		ft.	Recorder Number		_Cap		P.S.I.
Mud Type CHEMICAL Viscosi	ty52		Drill Collar Length	29	_ft. I.D		
Weight 8.8 Water Loss	s6.4	cc.	Weight Pipe Length	(ft. I.D	2 7	7/8 ir
Chlorides	3,50	0 _{P.P.M.}	Drill Pipe Length	3784	ft. I.D	3 1	1/2in
Jars: Make STERLING Serial Nu	umber	2	Test Tool Length	33	ft. Tool	Size 3 1	1/2-IF in
Did Well Flow? NO Rev	versed Out	NO		24	_ft. Size	4 1	1/2-FH ir
Main Hole Size 7 7/8 Too	ol Joint Size 4	1/2 XH_in.	63' DP IN ANCHOR Surface Choke Size	1	in. Bott	om Choke S	ize_5/8_ir
Blow: 1st Open: WEAK 1/4 INCH	HBLOW, BU	ILDING, F	REACHING BO	B 20 MIN.		(NO BE	3)
2nd Open: VERY WEAK SU	IRFACE BLO	N, BUILDI	ING, REACHING	G BOB 26 1/	2 MIN.	(NO BB)
Recovered 80 ft. of M W/SP. O,	SPOTTY OIL, 10	0% MUD					
Recovered 310 ft. of WCM, 31%	WATER, 69% MU	JD					
Recovered 390 ft. of TOTAL FL	UID						
Recoveredft. of							
Recoveredft. of			ES: 18,000 PPM		Price Job	7	
Recoveredft. of		PH: 8.0			Other Cha	arges	
Remarks:		RW: .38	@ 62 deg.		Insurance		
TOOL SAMPLE: 59% WATER, 41%				A.M.	Total		
Time Set Packer(s) 6:31 AM	A.M. _P.M. Time S	Started Off Bo	ttom 9:31 AM		kimum Ten	perature	111 deg.
Initial Hydrostatic Pressure			(A)	1808 P.S.I.			
Initial Flow Period	Minutes	30	(B)	11 _{P.S.I.} to	o (C)	93	_P.S.I.
Initial Closed In Period	Minutes	45	(D)	1115 P.S.I.			
Final Flow Period	Minutes	45	(E)	97 P.S.I. to	(F)	183	P.S.I.
Final Closed In Period	Minutes	60	(G)	1098 P.S.I.			
Final Hydrostatic Pressure			(H)	1805 _{P.S.I.}			

General Information Report

	General Information		
Company Name	NEW GULF OPERATING, LLC	Representative	TIM VENTERS
Contact	JIM HENKLE	Well Operator	NEW GULF OPERATING, LLC
Well Name	BAKER #1-33	Report Date	2014/06/04
Unique Well ID	DST #2, ALTAMONT, 4240-4279	Prepared By	TIM VENTERS
Surface Location	SEC 33-14S-34W, LOGAN CO. KS.		
Field	WILDCAT	Qualified By	JOHN GOLDSMITH
Well Type	Vertical	-	
Test Type	CONVENTIONAL		
Formation	DST #2, ALTAMONT, 4240-4279		
Well Fluid Type	01 Oil		
Start Test Date	2014/06/03	Start Test Time	e 16:17:00
Final Test Date	2014/06/04	Final Test Time	01:27:00

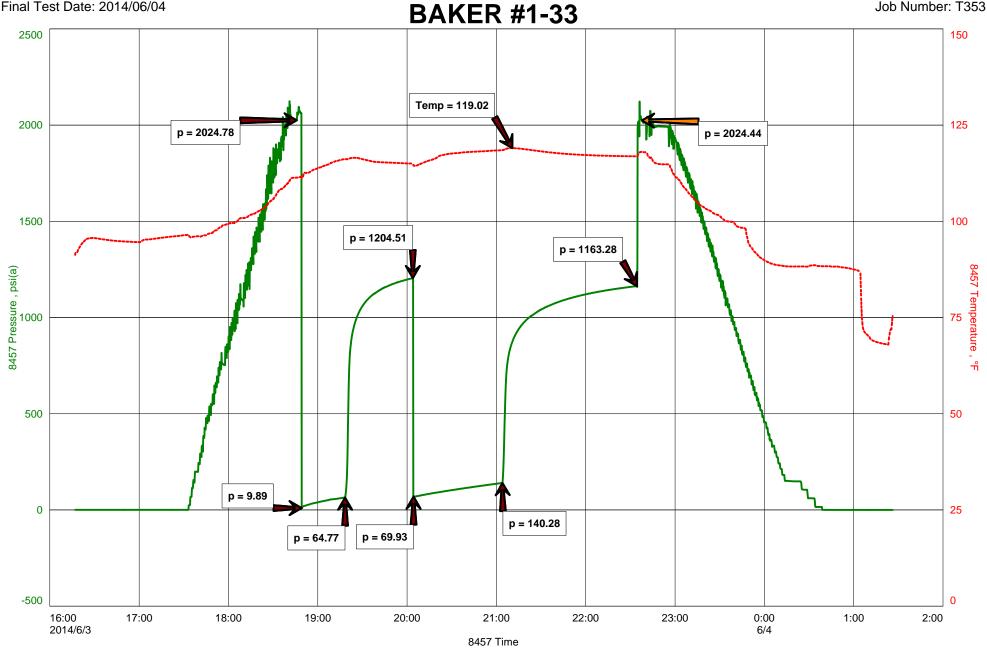
Test Recovery:

RECOVERED: 575' GAS IN PIPE 230' GO, 2% GAS, 98% OIL, GRAVITY: 34 65' G,MCO, 2% GAS, 74% OIL, 24% MUD 60' HOCM, 40% OIL, 60% MUD 355' TOTAL FLUID

TOOL SAMPLE: 98% OIL, 2% MUD

BAKER #1-33 Formation: DST #2, ALTAMONT, 4240-4279 Pool: WILDCAT Job Number: T353

NEW GULF OPERATING, LLC DST #2, ALTAMONT, 4240-4279 Start Test Date: 2014/06/03 Final Test Date: 2014/06/04





DIAMOND TESTING P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313 DRILL-STEM TEST TICKET FILE: BAKER1-33DST2

TIME ON: 16:17 6-3-14

TIME OFF: 01:27 6-4-14

Company NEW GULF OPERAT	ING, LLC		Lease & Well No.	BAKER #1-33				
Contractor VAL ENERGY, INC. RIG					IG, LLC			
Elevation 3005 KB Forma			IT Effective Pay			Ticket	t No.	T353
			ange			DGAN	State	KANSAS
Test Approved By JOHN GOLDSMITH			Diamond Representa	itive	TIMOTH	HY T. V	ENTER	3
Formation Test No. 2 In	terval Tested from_	42	240 ft. to	4279 _{ft.} т	otal Dep	th		4279 ft.
Packer Depth4235 ft.	Size 6 3/4	_ in.	Packer depth		ft.	Size	6 3/4	in.
Packer Depth 4240 ft.	Size6 3/4	in.	Packer depth		ft.	Size	6 3/4	in.
Depth of Selective Zone Set								
Top Recorder Depth (Inside)	4	221 _{ft.}	Recorder Number_	84	157 Cap		10,00	00 P.S.I.
Bottom Recorder Depth (Outside)	4	276 _{ft.}	Recorder Number_	11(029_Cap	D	5,02	²⁵ P.S.I.
Below Straddle Recorder Depth		ft.	Recorder Number_					
Mud Type CHEMICAL Viscosit	y50		Drill Collar Length_					
Weight 9.2 Water Loss	7.2	cc	. Weight Pipe Lengt	h	0 _{ft.}	I.D	2 7	/8 ir
Chlorides	4,000	P.P.M.	Drill Pipe Length	41	78 _{ft.}	I.D	3 1	/2in
Jars: Make STERLING Serial Nu	mber2					Tool Si	ze3 1	/2-IF in
Did Well Flow? NO Rev	ersed Out	NO	Anchor Length		39 _{ft.}	Size	4 1	/2-FH ir
Main Hole Size 7 7/8 Tool	Joint Size 4 1/2	XH_in.	Surface Choke Siz	e1	in.	Bottom	Choke S	ize_5/8_ir
Blow: 1st Open: WEAK SURFAC	E BLOW, BU	ILDING	G, REACHING	BOB 15 N	1IN.	(2	2" BB)	
2nd Open: WEAK SURFAC	E BLOW, BUIL	DING, F	REACHING BO	B 14 1/2 M	IIN.	(2	2" BB)	1
Recovered 575 ft. of GAS IN PIPE	Ξ							
Recovered 230 ft. of GO, 2% GAS	S, 98% OIL, GRAV	ITY: 34						
Recovered 63 ft. of G,MCO, 2%	6 GAS, 74% OIL,	24% MU	D					
Recovered 62 ft. of HOCM, 409	% OIL, 60% MUD							
Recoveredft. of					Price	Job		
Recoveredft. of					Othe	r Charg	es	
Remarks:					Insur	ance		
TOOL SAMPLE: 98% OIL, 2% MUD					Total			
Time Set Packer(s) 6:48 PM	A.M. _P.M. Time Sta	rted Off B	ottom 10:33 PM	И <u>Р.М.</u> М	laximum	Tempe	erature	119 deg.
Initial Hydrostatic Pressure			(A)	2025 P.S.I				
Initial Flow Period	Minutes	30	(B)	10 _{P.S.I}	to (C)		65	P.S.I.
Initial Closed In Period	Minutes	45	(D)	1205 P.S.I.				
Final Flow Period	Minutes	60	(E)	70 P.S.I.	to (F)		140	P.S.I.
Final Closed In Period	Minutes	90	(G)	1163 P.S.I.				
Final Hydrostatic Pressure			(H)	2024 _{P.S.I.}				

General Information Report

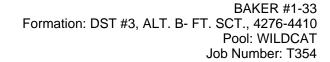
	General Information		
Company Name	NEW GULF OPERATING, LLC	Representative	TIM VENTERS
Contact	JIM HENKLE	Well Operator	NEW GULF OPERATING, LLC
Well Name	BAKER #1-33	Report Date	2014/06/05
Unique Well ID	DST #3, ALT. B-FT. SCT., 4276-4410	Prepared By	TIM VENTERS
Surface Location	SEC 33-14S-34W, LOGAN CO. KS.		
Field	WILDCAT	Qualified By	KENT MATSON
Well Type	Vertical	-	
Test Type	CONVENTIONAL		
Formation	DST #3, ALT. B- FT. SCT., 4276-4410		
Well Fluid Type	01 Oil		
Start Test Date	2014/06/04	Start Test Time	20:16:00
Final Test Date	2014/06/05	Final Test Time	04:49:00

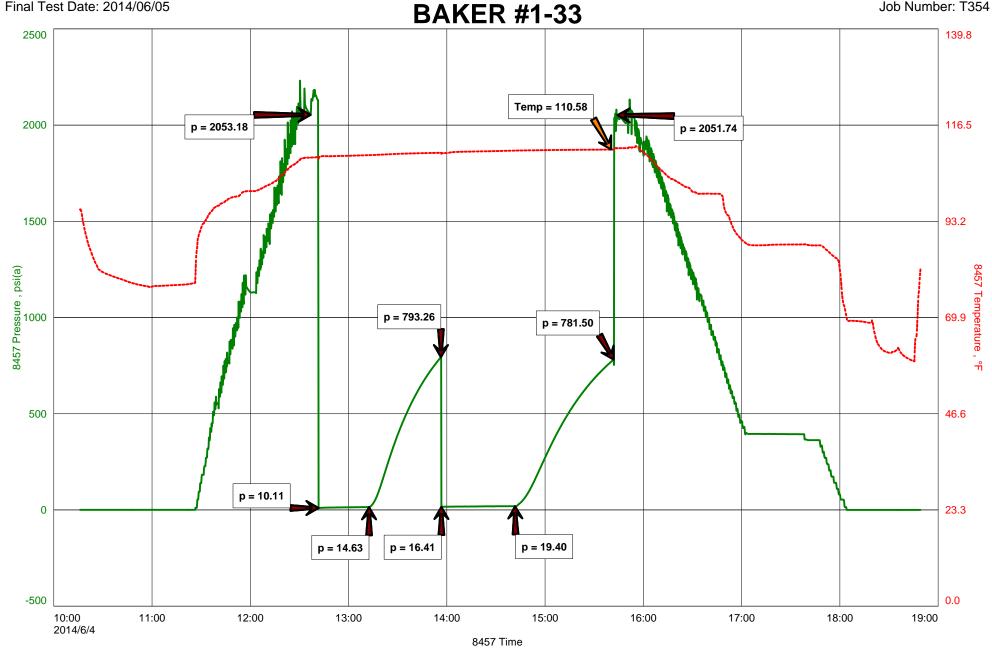
Test Recovery:

RECOVERED: 30' M W/TR. O, TRACE OIL, 100% MUD

TOOL SAMPLE: TRACE OIL, 100% MUD

NEW GULF OPERATING, LLC DST #3, ALT. B-FT. SCT., 4276-4410 Start Test Date: 2014/06/04 Final Test Date: 2014/06/05





Fast



DIAMOND TESTING P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313 DRILL-STEM TEST TICKET FILE: BAKER1-33DST3

TIME ON: 20:16 6-4-14

TIME OFF: 04:49 6-5-14

	L. DANLIN	1-330313				
Company NEW GULF OPERATING, LLC		_Lease & Well No.B	AKER #1-33			
Contractor VAL ENERGY, INC. RIG #4		Charge to NEW GL	ILF OPERATING, LI	C		
Elevation 3005 KB Formation ALTAMONT "B"	"-FT. SCOT	T_Effective Pay		Ft. Ticket	No	T354
Date 6-4-14 Sec. 33 Twp.	14 S Ra	ange	34 W County	LOGAN	State	KANSAS
Test Approved By KENT MATSON		_Diamond Representat	iveTIMC	DTHY T. VI	ENTERS	
Formation Test No3 Interval Tested from_	42	76 ft. to	4410 ft. Total I	Depth		4410 ft.
Packer Depth 4271 ft. Size6 3/4	in.	Packer depth		ft. Size	6 3/4	in.
Packer Depth 4276 ft. Size6 3/4	in.	Packer depth		ft. Size	6 3/4	in.
Depth of Selective Zone Set						
Top Recorder Depth (Inside)	4257 _{ft.}	Recorder Number_	8457 (Сар	10,00	0 P.S.I.
Bottom Recorder Depth (Outside)	1407 _{ft.}	Recorder Number_	11029	Сар	5,02	⁵ P.S.I.
Below Straddle Recorder Depth	ft.	Recorder Number_	0	сар		P.S.I.
Mud Type CHEMICAL Viscosity 51		Drill Collar Length_		I.D		
		Weight Pipe Length	0 _{ft}	I.D	2 7/	8 in
Chlorides5,000	P.P.M.	Drill Pipe Length	4214 _{ft}	. I.D	3 1/	2 in
Jars: MakeSTERLINGSerial Number2	2	Test Tool Length	33 _{ft}	. Tool Siz	e3 1/	2-IF in
Did Well Flow? NO Reversed Out	NO	Anchor Length	40 _{ft}	. Size	4 1/	2-FH in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2	2 XH_in.	94' DP IN ANCHOR Surface Choke Size	1in	. Bottom	Choke Siz	re_5/8_in
Blow: 1st Open: WEAK SURFACE BLOW, BL	JILDING	TO 1/2 INCH.		(N	IO BB)	
2nd Open: NO BLOW THROUGHOUT PE	RIOD.			(N	O BB)	0
Recovered 30 ft. of M W/TR. O, TRACE OIL, 100%	MUD					
Recoveredft. of						
Recoveredft. of						
Recoveredft. of						
Recoveredft. of			P	rice Job		
Recoveredft. of			0	ther Charge	s	
Remarks:			In	surance		
				-t-t		
TOOL SAMPLE: TRACE OIL, 100% MUD			A 14	otal		
	arted Off Bo	ttom 1:41 AM	P.M. Maxim	um Temper	rature 1	11 deg.
Initial Hydrostatic Pressure		(A)	2053 P.S.I.			
Initial Flow Period Minutes	30	(B)	10 P.S.I. to (0	C)	15 _F	P.S.I.
Initial Closed In Period Minutes	45	(D)	793 P.S.I.		4.5	
Final Flow Period Minutes	45	(E)	16 P.S.I. to (F)	19 _P	.S.I.
Final Closed In PeriodMinutes	60	(G)	782 P.S.I.			
Final Hydrostatic Pressure		(H)	2052 P.S.I.			

General Information Report

	General Information		
Company Name	NEW GULF OPERATING, LLC	Representative	TIM VENTERS
Contact	JIM HENKLE	Well Operator	NEW GULF OPERATING, LLC
Well Name	BAKER #1-33	Report Date	2014/06/05
Unique Well ID	DST #4, CHEROKEE, 4404-4430	Prepared By	TIM VENTERS
Surface Location	SEC 33-14S-34W, LOGAN CO. KS.		
Field	WILDCAT	Qualified By	KENT MATSON
Well Type	Vertical	-	
Test Type	CONVENTIONAL		
Formation	DST #4, CHEROKEE, 4404-4430		
Well Fluid Type	01 Oil		
Start Test Date	2014/06/05	Start Test Time	12:59:00
Final Test Date	2014/06/05	Final Test Time	19:42:00

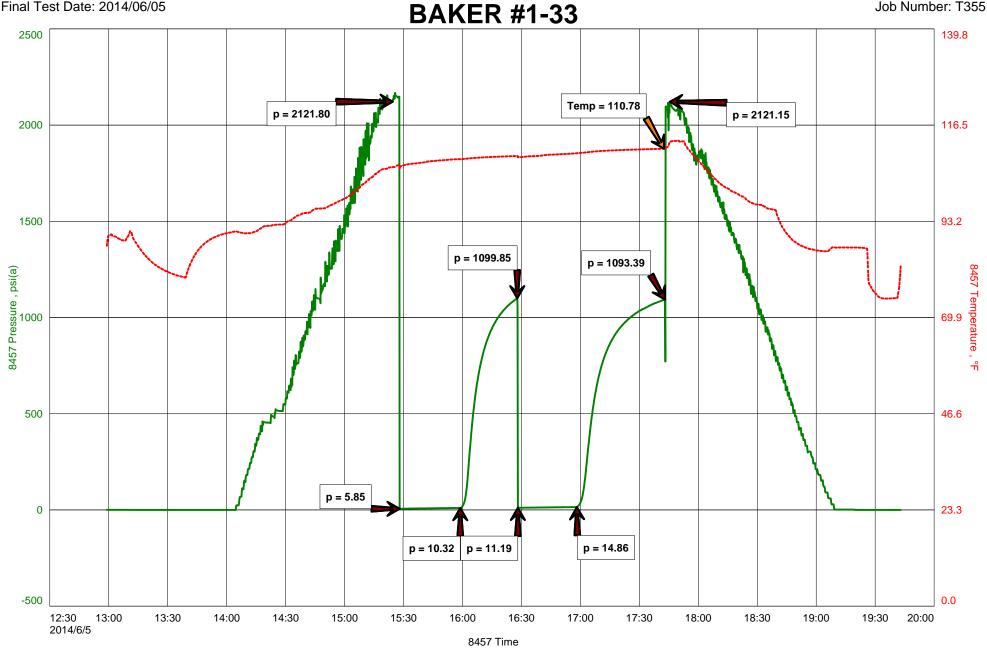
Test Recovery:

RECOVERED: 5' MUD

TOOL SAMPLE: 100% MUD

NEW GULF OPERATING, LLC DST #4, CHEROKEE, 4404-4430 Start Test Date: 2014/06/05 Final Test Date: 2014/06/05

BAKER #1-33 Formation: DST #4, CHEROKEE, 4404-4430 Pool: WILDCAT Job Number: T355



Fast



DIAMOND TESTING P.O. Box 157 HOISINGTON, KANSAS 67544 (800) 542-7313 DRILL-STEM TEST TICKET FILE: <u>BAKER1-33DST4</u>

TIME ON:	12:59

TIME OFF: 19:42

Company_NEW GULF OPERATING, L	LC	Lease & Well No. BA	KER #1-33			
Contractor VAL ENERGY, INC. RIG #4		Charge to NEW GUL		LLC		
Elevation3005 KB Formation	CHEROKI	EE Effective Pay		Ft. Ticket	No	T355
Date 6-5-14 Sec. 33 Twp.						KANSAS
Test Approved By KENT MATSON		Diamond Representativ	reTIM	IOTHY T. VE	ENTERS	
Formation Test No4 Interval Te						4430 ft.
Packer Depth4399 ft. Size						in.
Packer Depth 4404 ft. Size		Packer depth			6 3/4	
Depth of Selective Zone Set						
Top Recorder Depth (Inside)	4385 _{ft.}	Recorder Number	8457	Cap	10,000) P.S.I.
Bottom Recorder Depth (Outside)	4427 _{ft.}	Recorder Number	11029	_Cap	5,025	P.S.I.
Below Straddle Recorder Depth	ft.	Recorder Number		Сар		
Mud TypeCHEMICAL_Viscosity	41	Drill Collar Length				
Weight 9.2 Water Loss	10.4	. Weight Pipe Length_	0	ft. I.D	2 7/8	}ir
Chlorides	4,500 P.P.M.	Drill Pipe Length	4342	ft. I.D	3 1/2	2 ir
Jars: MakeSTERLINGSerial Number	2				e3_1/2	2-IFin
Did Well Flow? NO Reversed Ou	tNO	Anchor Length	26	ft. Size	4 1/2	2-FH ir
Main Hole Size 7 7/8 Tool Joint Siz	e <u>4 1/2 XH</u> in.	Surface Choke Size_	1	in. Bottom (Choke Siz	e_5/8_ir
Blow: 1st Open: WEAK SURFACE BLC	OW THROUG	HOUT PERIOD.		(N	O BB)	
2nd Open: VERY WEAK SURFAC	E BLOW, LAST	ING 2 MIN.		(N	O BB)	1
Recovered 5 ft. of MUD						
Recoveredft. of						
Recoveredft. of						
Recoveredft. of						
Recoveredft. of				Price Job		
Recoveredft. of				Other Charge	S	
Remarks:				Insurance		
TOOL SAMPLE: 100% MUD			A M	Total		
Time Set Packer(s) 3:26 PM P.M.	Time Started Off B	ottom 5:41 PM	P.M. Maxi	mum Temper	ature1	I1 deg.
Initial Hydrostatic Pressure		(A)	3122 P.S.I.			
Initial Flow Period Min		(B)	6 P.S.I. to	(C)	10 _P	P.S.I.
Initial Closed In Period Min		(D)	1100 P.S.I.		. –	
Final Flow Period Min		(E)	11 P.S.I. to (F)	15 _P	.S.I.
Final Closed In PeriodMin	utes 45		1093 P.S.I.			
Final Hydrostatic Pressure		(H)	2121 _{P.S.I.}			