

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. 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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Company: Palomino Petroleum, Inc.

Lease: Viva Las Vegas #1

SEC: 15 TWN: 16S RNG: 25W
County: NESS
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 21
Elevation: 2553 GL
Field Name: Sargent
Pool: WILDCAT
Job Number: 515
API #: 15-135-26121-00-00

Operation:
Uploading recovery & pressures

DATE
September
30
2021

DST #1 **Formation: Mississippian** **Test Interval: 4457 - 4525'** **Total Depth: 4525'**
Time On: 02:15 09/30 Time Off: 11:01 09/30
Time On Bottom: 05:21 09/30 Time Off Bottom: 06:51 09/30

Electronic Volume Estimate:
1284'

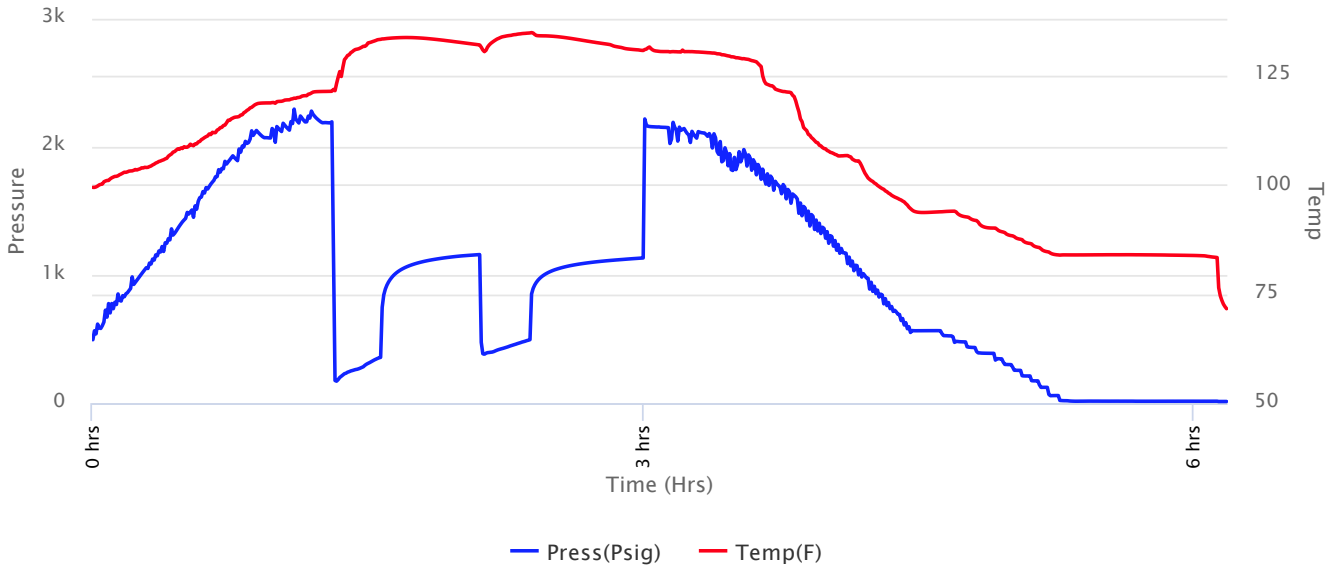
1st Open
Minutes: 15
Current Reading: 57.2" at 15 min
Max Reading: 57.2"

1st Close
Minutes: 30
Current Reading: 0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 15
Current Reading: 47.3" at 15 min
Max Reading: 47.3"

2nd Close
Minutes: 30
Current Reading: 0" at 30 min
Max Reading: 0"

Inside Recorder





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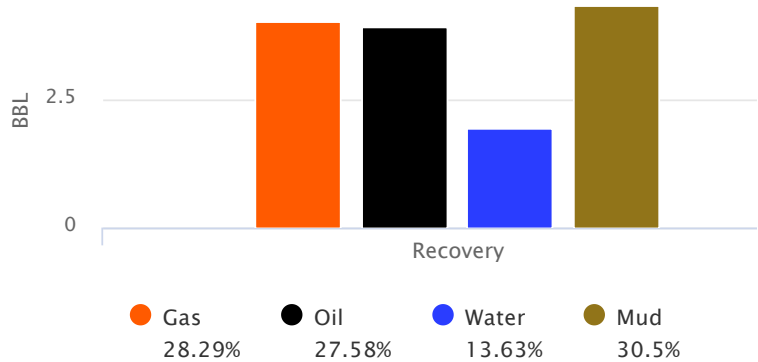
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
15	0.21345	HOCM	0	30	0	70
256	3.64288	SLOCSLGCM	10	10	0	80
256	3.64288	SLWCSLOCMCG	60	10	10	20
128	1.82144	SLWCMCOCG	50	20	10	20
192	2.73216	SLMCSLGWCWCO	10	60	27	3
64	0.91072	SLMCGCWCO	20	52	25	3
120	0.6095786	SLGCSLMCHWCO	10	57	30	3
120	0.5904	SLGCSLMCHWCO	5	49	40	6

Total Recovered: 1151 ft
 Total Barrels Recovered: 14.1635086

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	2196	PSI
Initial Flow	177 to 349	PSI
Initial Closed in Pressure	1159	PSI
Final Flow Pressure	390 to 484	PSI
Final Closed in Pressure	1129	PSI
Final Hydrostatic Pressure	2157	PSI
Temperature	135	°F
Pressure Change Initial Close / Final Close	2.6	%

GIP cubic foot volume: 22.49491



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BUCKET MEASUREMENT:

1st Open: BoB in 1 min 20 sec.
1st Close: No Return Blow over 30 minutes.
2nd Open: BoB in 2 minutes 48 seconds
2nd Close: No Return Blow

REMARKS:

Tool Sample: 2% Gas 45% Oil 50% Water 3% Mud
Ph: 7
Measured RW: .39 @ 58 degrees °F
RW at Formation Temp: 0.178 @ 135 °F
Chlorides: 29000 ppm



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Down Hole Makeup

Heads Up: 31.49 FT	Packer 1: 4452.17 FT
Drill Pipe: 4218.15 FT <i>ID-3 1/2</i>	Packer 2: 4457.17 FT
Weight Pipe: 0 FT <i>ID-2 7/8</i>	Top Recorder: 4441.59 FT
Collars: 237.94 FT <i>ID-2 1/4</i>	Bottom Recorder: 4523 FT
Test Tool: 33.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Well Bore Size: 7 7/8
Total Anchor: 67.83	Surface Choke: 1"
Anchor Makeup	Bottom Choke: 5/8"
Packer Sub: 1 FT	
Perforations: (top): 31 FT <i>4 1/2-FH</i>	
Change Over: .5 FT	
Drill Pipe: (in anchor): 31.83 FT <i>ID-3 1/2</i>	
Change Over: .5 FT	
Perforations: (below): 3 FT <i>4 1/2-FH</i>	



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Inc.**

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Company, Inc - Rig 21
Elevation: 2553 GL
Field Name: Sargent
Pool: WILDCAT
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DATE
September
30
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Mississippian **Test Interval: 4457 -**
4525' **Total Depth: 4525'**
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Mud Properties

Mud Type: Chem **Weight:** 9.2 **Viscosity:** 56 **Filtrate:** 5.8 **Chlorides:** 5300 ppm



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Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:
PALOMINO PETROLEUM INC
4924 SE 84TH ST
NEWTON, KS 67114-8827



Invoice Date: 9/25/2021
Invoice #: 0355750
Lease Name: Viva Las Vegas
Well #: 1 (New)
County: Ness, Ks
Job Number: WP1916
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
H-325	165.000	18.000	2,970.00
Light Eq Mileage	85.000	1.800	153.00
Heavy Eq Mileage	85.000	3.600	306.00
Ton Mileage	663.000	1.350	895.05
Depth Charge 0'-500'	1.000	900.000	900.00

Cement for surface for #1
9/30

Total 5,224.05 ✓

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



Customer	Palomino Petroleum	Lease & Well #	Viva Las Vegas 1	Date	9/25/2021
Service District	Oakley KS	County & State	Ness KS	Legals S/T/R	15-16S-25W
Job Type	Surface	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No
Job #		Ticket #			WP1916

Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures			
29	Jesse	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging
208	John	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection
242	Trevino	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards	<input checked="" type="checkbox"/> Specific Job Sequence/Expectations
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input checked="" type="checkbox"/> Overhead Hazards	<input checked="" type="checkbox"/> Muster Point/Medical Locations
		<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below	

Comments

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP015	H-325	sack	165.00	\$2,970.00
M015	Light Equipment Mileage	mi	85.00	\$153.00
M010	Heavy Equipment Mileage	mi	85.00	\$306.00
M020	Ton Mileage	tm	663.00	\$895.05
D010	Depth Charge: 0'-500'	job	1.00	\$900.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Net:	\$5,224.05
Based on this job, how likely is it you would recommend HSI to a colleague?		Total Taxable	\$ -
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Tax Rate:	
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely		Sale Tax:	\$ -
		Total:	\$ 5,224.05
		HSI Representative: <i>Jesse Jones</i>	

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer:	Palomino Petroleum	Well:	Viva Las Vegas 1	Ticket:	WP1916
City, State:		County:	Ness KS	Date:	9/25/2021
Field Rep:	Juan	S-T-R:	15-16S-25W	Service:	Surface

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	231 ft
Casing Size:	8 5/8 in
Casing Depth:	230 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	13.5 bbls

Calculated Slurry - Lead	
Blend:	H-325
Weight:	14.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.41 ft ³ / sx
Annular Bbls / Ft.:	0.0735 bbs / ft.
Depth:	231 ft
Annular Volume:	17.0 bbls
Excess:	
Total Slurry:	41.4 bbls
Total Sacks:	165 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE		REMARKS
			BBLs	TOTAL BBLs	
100P			-	-	ON LOCATION
105P					SAFETY MEETING
110P					RIG UP
215P					CASING ON BOTTOM/CIRCULATE WITH RIG PUMP
230P	4.0	150.0	5.0	5.0	H2O AHEAD
232P	5.0	200.0	41.4	46.4	CEMENT 165 SX H-325 MIXED @ 14.8 PPG
243P	6.0	200.0	13.5	59.9	DISPLACE H2O
245P				59.9	SHUT IN
248P				59.9	WASH UP
255P				59.9	RIG DOWN
305P				59.9	LEFT LOCATION

CREW		UNIT	SUMMARY		
Cementer:	Jesse	29	Average Rate	Average Pressure	Total Fluid
Pump Operator:	John	208	5.0 bpm	183 psi	60 bbls
Bulk #1:	Trevino	242			
Bulk #2:					



P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
10/1/2021	33983

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827



- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Viva Las Veg...	Ness	Murfin	Oil	Development	5 1/2 Longstring	Gideon
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				25	Miles	6.00	150.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
402-5	5 1/2" Centralizer				10	Each	75.00	750.00T
403-5	5 1/2" Cement Basket				1	Each	275.00	275.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	325.00	325.00T
325	Standard Cement				100	Sacks	14.50	1,450.00T
284	Calseal				5	Sack(s)	40.00	200.00T
283	Salt				500	Lb(s)	0.25	125.00T
285	CFR-1				50	Lb(s)	5.00	250.00T
276	Flocele				75	Lb(s)	3.00	225.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.00	2,250.00T
281	Mud Flush				500	Gallon(s)	1.50	750.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				7	Gallon(s)	42.00	294.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
582D	Minimum Drayage Charge				1	Each	300.00	300.00
	Subtotal							12,144.00
	Sales Tax Ness County						6.50%	633.36

We Appreciate Your Business!

Total

\$12,777.36



Services, Inc.

CHARGE TO: Palomino Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 33983

PAGE 1 OF 2

1. <u>Ness City, KS</u>	WELL/PROJECT NO. #	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	<u>Viva Las Vegas</u>	<u>Ness</u>	<u>KS</u>	<u>Arnold</u>	<u>10-1-2021</u>	
3.	CONTRACTOR <u>Murfin</u>	RIG NAME/NO.		SHIPPED VIA <u>CS</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
4.	WELL TYPE <u>O/I</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Long string 5 1/2"</u>	WELL PERMIT NO.		WELL LOCATION <u>Arnold, 1-14, 2-N</u>	
	INVOICE INSTRUCTIONS <u>14-12 5-11-2020</u>						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	UNIT PRICE	AMOUNT
575					MILEAGE <u>TRK #112</u>			<u>6.00</u>	<u>150.00</u>
578					<u>Pump Charge - Long String</u>	<u>1</u>	<u>job</u>	<u>1,500.00</u>	<u>1,500.00</u>
404					<u>Post Collar</u>	<u>5 1/2</u>	<u>IN</u>	<u>2,500.00</u>	<u>2,500.00</u>
408					<u>Centralizers</u>	<u>5 1/2</u>	<u>IN</u>	<u>75.00</u>	<u>750.00</u>
403					<u>CMT Baskets</u>	<u>5 1/2</u>	<u>IN</u>	<u>275.00</u>	<u>275.00</u>
406					<u>Latch down Plug + Baffle</u>	<u>5 1/2</u>	<u>IN</u>	<u>250.00</u>	<u>250.00</u>
407					<u>Insert Float Shoe w/ Auto Fill</u>	<u>5 1/2</u>	<u>IN</u>	<u>325.00</u>	<u>325.00</u>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

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

DATE SIGNED 10-1-2021 TIME SIGNED 10:30 A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 YES NO

WE UNDERSTOOD AND MET YOUR NEEDS?
 YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 YES NO

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	<u>1</u>	5780.00
TOTAL	<u>2</u>	6394.00
TOTAL		12,144.00

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

SWIFT OPERATOR Androm Fuchs APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 33983

CUSTOMER Palomares Petroleum
WELL Viva Las Vegas #1
DATE 10-1-2009
PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M			QTY
325						Standard Cement			14	32	1452
284						Calsol			40	22	200
283						SALT			0	25	125
285						CFR-1			5	22	250
276						Flacole			3	22	225
330						Swift Maki's Density Cement			18	22	2250
281						Mud Flush			1	22	750
221						Liquid BCL			4	25	100
290						D-Air			7	42	294
581						SERVICE CHARGE			2	22	44
582						MILEAGE CHARGE			300	22	300

CONTINUATION TOTAL 6394

JOB LOG

SWIFT Services, Inc.

DATE	PAGE NO.
10-1-2021	1
TICKET NO. 33983	

CUSTOMER		WELL NO.		LEASE		JOB TYPE		DESCRIPTION OF OPERATION AND MATERIALS	
Palomino Petroleum		#1		VIVA LAS VEGAS		Long String			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)			
				T	C	TUBING	CASING		
	1000								DN Location 5 1/2" 15.5 lb/ft RTD: 4,630' LTD: 4,630' TP: 4,628' SS: 42.6 PC: #62-1974' BASK: #62 CENT: 1-9, 63
	1130								Start 5 1/2" 15.5 lb/ft Csg in well
	1500								Drop Ball - Circulate
	1715								
	1600	4	12		✓	250			Pump 500 gal Mud Flush
		4	20		✓	250			Pump 20 bbl KCL SPACER
	1725	1 1/2	10.7		✓	75			Plug RH, MH [30, 20]
	1730	4	28			200			Mix 75 sks of SMD @ 12.5 ppg
		4	24		✓	200			Mix 100 sks of EA-2 @ 15.36 ppg
	1748								Wash Pump + Lines Release Latch down Plug
	1752	6 1/2	0		✓	300			START Displacement
		6 1/2	76		✓	350			lift Pressure
		6 1/2	108		✓	800			MAX lift Pressure
	1815	5 1/2	109.1		✓	1600			LAND Latch down Plug - Release PSI *Hold
	1820								Wash up Trk #112
	1850								Job Complete
									125 sks of SMD used [30-RH, 2MH] 100 sks of EA-2 used
									Plug down @ 6:15 PM CST
									Thanks!
									Gideon Kuzbyl-Saar



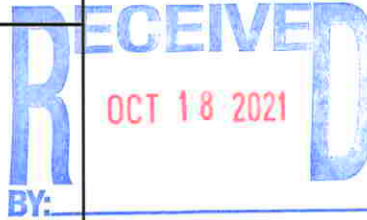
P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
10/8/2021	33991

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827



- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Viva Las Veg...	Ness	Express	Oil	Development	Port Collar	Gideon
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				25	Miles	6.00	150.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars				1	Job	1,500.00	1,500.00
330	Swift Multi-Density Standard (MIDCON II)				185	Sacks	18.00	3,330.00T
276	Flocele				75	Lb(s)	3.00	225.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
105	Port Collar Tool Rental With Man				1	Each	300.00	300.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
582D	Minimum Drayage Charge				1	Each	300.00	300.00
	Subtotal							6,339.00
	Sales Tax Ness County						6.50%	256.04
We Appreciate Your Business!							Total	\$6,595.04



CHARGE TO: Palomino Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
339991

SWIFT SERVICES, INC.
 10-8-2021
 12:30

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City, KS</u>	WELL/PROJECT NO. <u>#1</u>	LEASE <u>Viva Las Vegas</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Arnold</u>	DATE <u>10-8-2021</u>	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Express</u>	RIG NAME/NO.	SHIPPED VIA <u>OT</u>	DELIVERED TO <u>Location</u>	WELL PERMIT NO.	ORDER NO.	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Port Collar</u>	WELL LOCATION <u>Arnold, 1-11, 2-11</u>				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS <u>18-11, 5-11, 2-11</u>						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
576		1			MILEAGE <u>Trk #12</u>			26	m	6.00	150.00
576D		1			<u>Pump Charge - Port Collar</u>			1	job	1500.00	1,500.00
330		1			<u>Swift Multi-Density Cement</u>	185	lbs	2.00	lbs	18.00	3330.00
276		1			<u>Flare</u>			75	lbs	3.00	225.00
290		1			<u>D-Air</u>			2	gal	42.00	84.00
106		1			<u>Port Collar Tool Rental</u>			1	EA	300.00	300.00
581		1			<u>CMT Service Charge</u>			205	hrs	2.00	410.00
		1			<u>Minimum Drayage Charge</u>	204	hrs	1	EA	300.00	300.00
LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.					REMIT PAYMENT TO:		PAGE TOTAL		6339.00		

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

X

DATE SIGNED 10-8-2021 TIME SIGNED 12:30 A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 YES NO

WE UNDERSTOOD AND MET YOUR NEEDS?
 YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 YES NO

ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

TOTAL 6595.04

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

SWIFT OPERATOR Andrew Fuchs APPROVAL

Thank You!

CUSTOMER: Palomares Petroleum WELL NO.: #1 LEASE: VIVA LAS Vegas JOB TYPE: Port Collar TICKET NO.: 33991

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1030							ON LOCATION 2 7/8" x 5 1/2"
								PC: 1,974'
	1100	Ø			✓		1,000	P Test BS to 1,000 PSI *Hold*
	1105							Open PC
	1110	4	4		✓		425	Injection Rate
	1115	4	102		✓		400	Mix 185 sks of SMD 1/4" Flo @ 11.2ppg *Circulate CMT to Surface
	1140	4	10.25		✓		600	Displace CMT
	1145							Close PC
		Ø	-		✓		1,000	P Test Hb to 1,000 *Hold*
	1150							Run 5 Jts
	1200	3 1/2	22		✓		350	Reverse Clean
	1210							Wash up Trk #112
	1240							Job Complete
								185 sks of SMD Cement 1/4" Flo used
								15 sks to the Pit
								THANKS!
								Anderson, Kirby, Isaac



Home
(785) 798-2400

Andrew Stenzel Geologist

Ness City, Kansas



Cell
(785) 798-5977

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Viva Las Vegas #1
API: 15-135-26121-00-00
Location: Sec. 15-16S-25W
License Number: 30742
Spud Date: 9/25/21
Surface Coordinates: 355' FNL & 1211' FEL

Region: KANSAS
Drilling Completed: 10/1/21

Bottom Hole
Coordinates:
Ground Elevation (ft): 2555 K.B. Elevation (ft): 2566
Logged Interval (ft): 3700 To: TD Total Depth (ft): 4630
Formation: MISSISSIPPIAN
Type of Drilling Fluid: Mud-Co Chemical

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Palomino Petroleum, Inc.
Address: 4924 SE 84th St.
Newton, KS 67114

GEOLOGIST

Name: Andrew Stenzel
Company: Petroleum Geologist
Address: 501 S. Franklin
Ness City, KS 67560

Drilling Report

DAILY DRILLING REPORT:

9/25/21 MIRU, ran surface casing
9/26/21 Drilling @ 990'
9/27/21 Drilling @ 2509'
9/28/21 Drilling @ 3610'
9/29/21 Circulating @ 4444'
9/30/21 Tripping out wth DST #1, DST #1, ran electric logs
10/1/21 Ran production casing

Services

RIG: Murfin Drilling, Rig #21

MUD: MUDCO

LOGS: Gemini Wireline; CNDL, PE, DIL, ML

Casing Record

SURFACE Casing: Ran 5 jts new 8 5/8", 23# casing set at 231'

PRODUCTION Casing: Ran 5 1/2", 14# casing.

Formation Tops

Sample Tops		LogTops	
Anhy.	1948 (+618)	Anhy.	1943 (+623)
Base Anhy.	1971 (+595)	Base Anhy.	1976 (+590)
Heebner	3869 (-1303)	Heebner	3865 (-1299)
Lansing	3909 (-1343)	Lansing	3906 (-1340)
BKC	4205 (-1639)	BKC	4193 (-1627)
Pawnee	4332 (-1766)	Pawnee	4330 (-1764)
Ft. Scott	4409 (-1843)	Ft. Scott	4408 (-1842)
Cher. Sh.	4432 (-1866)	Cher. Sh.	4432 (-1866)
Miss.	4502 (-1936)	Miss.	4502 (-1936)
RTD	4630 (-2064)	LTD	4630 (-2064)



Company: Palomino Petroleum, Inc.

Lease: Viva Las Vegas #1

SEC: 15 TWN: 16S RNG: 25W
County: NESS
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 21
Elevation: 2553 GL
Field Name: Sargent
Pool: WILDCAT
Job Number: 515
API #: 15-135-26121-00-00

Operation:
Uploading recovery & pressures

DATE
September
30
2021

DST #1 **Formation: Mississippian** **Test Interval: 4457 - 4525'** **Total Depth: 4525'**
Time On: 02:15 09/30 Time Off: 11:01 09/30
Time On Bottom: 05:21 09/30 Time Off Bottom: 06:51 09/30

Electronic Volume Estimate:
1284'

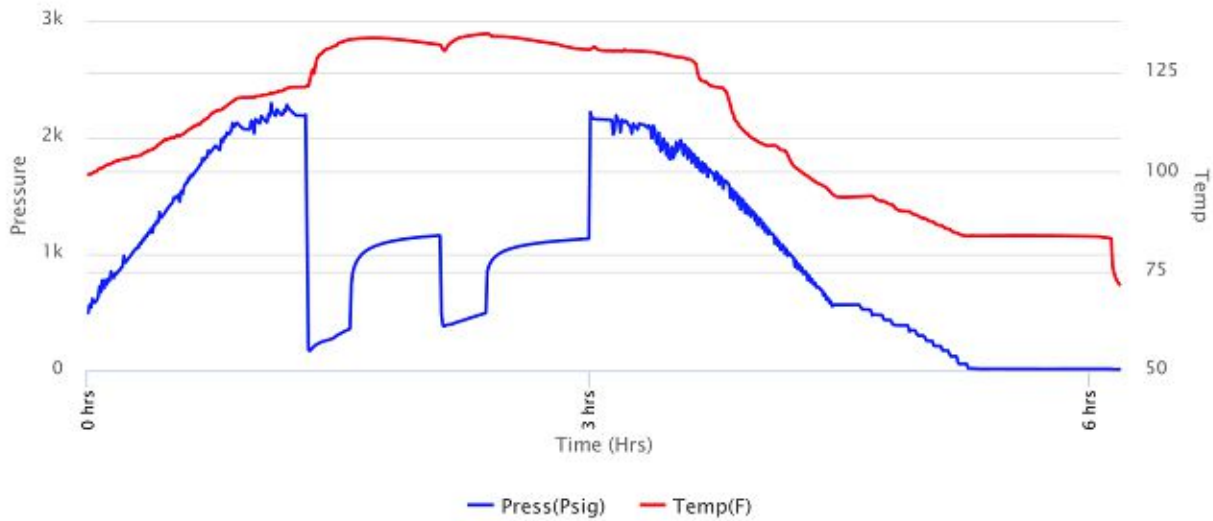
1st Open
Minutes: 15
Current Reading: 57.2" at 15 min
Max Reading: 57.2"

1st Close
Minutes: 30
Current Reading: 0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 15
Current Reading: 47.3" at 15 min
Max Reading: 47.3"

2nd Close
Minutes: 30
Current Reading: 0" at 30 min
Max Reading: 0"

Inside Recorder





Company: Palomino Petroleum, Inc.

Lease: Viva Las Vegas #1

SEC: 15 TWN: 16S RNG: 25W
 County: NESS
 State: Kansas
 Drilling Contractor: Murfin Drilling Company, Inc - Rig 21
 Elevation: 2553 GL
 Field Name: Sargent
 Pool: WILDCAT
 Job Number: 515
 API #: 15-135-26121-00-00

Operation:
 Uploading recovery & pressures

DATE
 September
30
 2021

DST #1 **Formation: Mississippian** **Test Interval: 4457 - 4525'** **Total Depth: 4525'**
 Time On: 02:15 09/30 Time Off: 11:01 09/30
 Time On Bottom: 05:21 09/30 Time Off Bottom: 06:51 09/30

Recovered

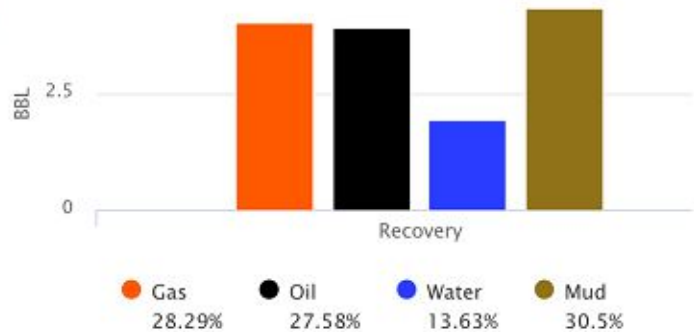
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
15	0.21345	HOCM	0	30	0	70
256	3.64288	SLOCSLGCM	10	10	0	80
256	3.64288	SLWCSLOCMCG	60	10	10	20
128	1.82144	SLWCMCOG	50	20	10	20
192	2.73216	SLMCSLGCWCO	10	60	27	3
64	0.91072	SLMCGCWCO	20	52	25	3
120	0.6095786	SLGCSLMCHWCO	10	57	30	3
120	0.5904	SLGCSLMCHWCO	5	49	40	6

Total Recovered: 1151 ft
 Total Barrels Recovered: 14.1635086

**Reversed Out
 NO**


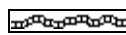
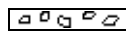

Initial Hydrostatic Pressure	2196	PSI
Initial Flow	177 to 349	PSI
Initial Closed in Pressure	1159	PSI
Final Flow Pressure	390 to 484	PSI
Final Closed in Pressure	1129	PSI
Final Hydrostatic Pressure	2157	PSI
Temperature	135	°F
Pressure Change Initial Close / Final Close	2.6	%

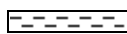
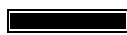


Recovery at a glance







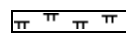
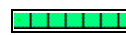
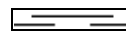
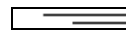
GIP cubic foot volume: 22.49491

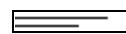



ROCK TYPES

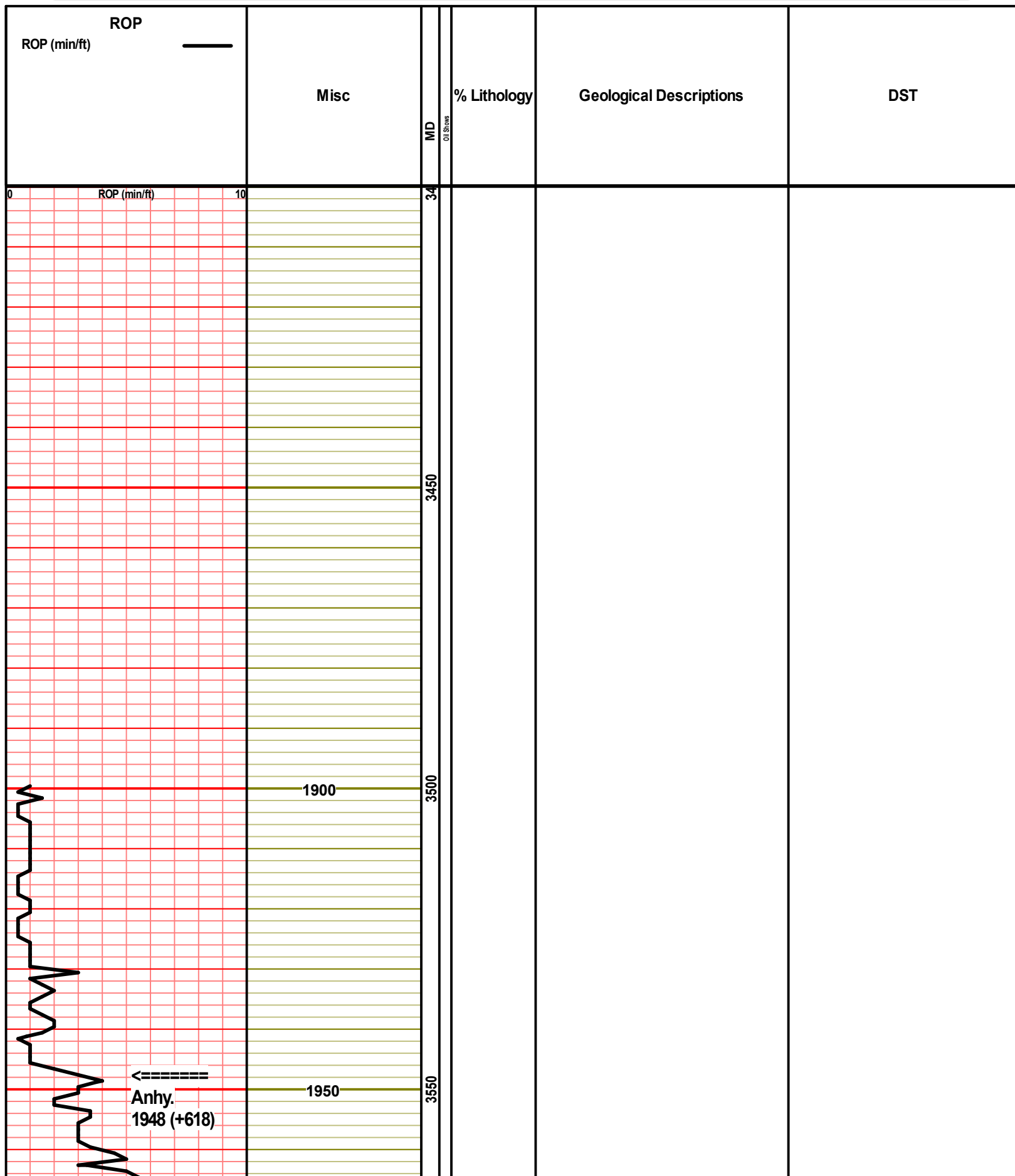
-  Anhy
-  Bent
-  Brec
-  Cht

-  Clyst
-  Carb shale
-  Congl
-  Dol

-  Gyp
-  Igne
-  Lmst
-  Meta

-  Mrlst
-  Salt
-  Shale
-  Shcol

-  Shgy
-  Sltst
-  Ss
-  Till



Base Anhy.
1971 (+595)

ROP (min/ft)

2000

3600

3650

3700

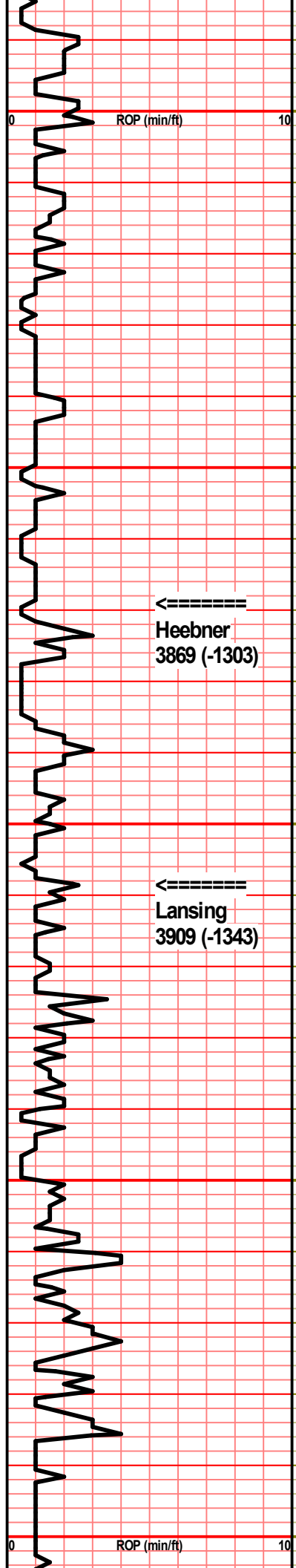
Drilled with PDC Bit
to 4444'
WOB: 14-16K
RPM: 80-120

Ls., cm-lt gy, fnxln, mod soft-soft, chlky,
foss/ool ip, pr-fr ooc & foss por, ns, no odr,
scatt Sh., gy

Ls., aa, Sh., blk, carb

Ls., cm-tn, fnxln, mod hd-mod soft, chlky ip,
foss ip, nvp, ns, scatt Sh., gy

3750



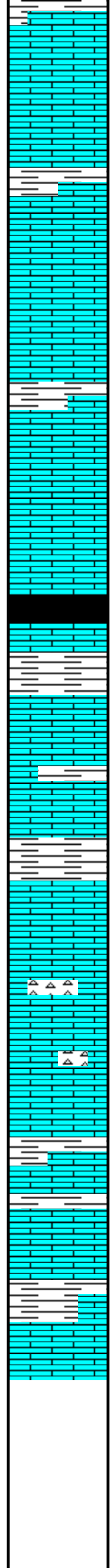
3800

3850

3900

3950

4000



Ls., cm, fn-vfnxn, mod hd, foss ip, nvp, ns, abund Sh., gy-dk gy

Ls., cm-lt gy, fnxn, mod soft-soft, vy chiky, foss/oal ip, fr foss & ooc por, ns, no odr, scatt Sh., aa

Ls., cm-tn-mottld bm, fnxn, mod soft-soft, foss, pr-fr foss & intrxn por, ns, no odr, scatt Sh., gy

Sh., blk, carb

Sh., gy-lt gm

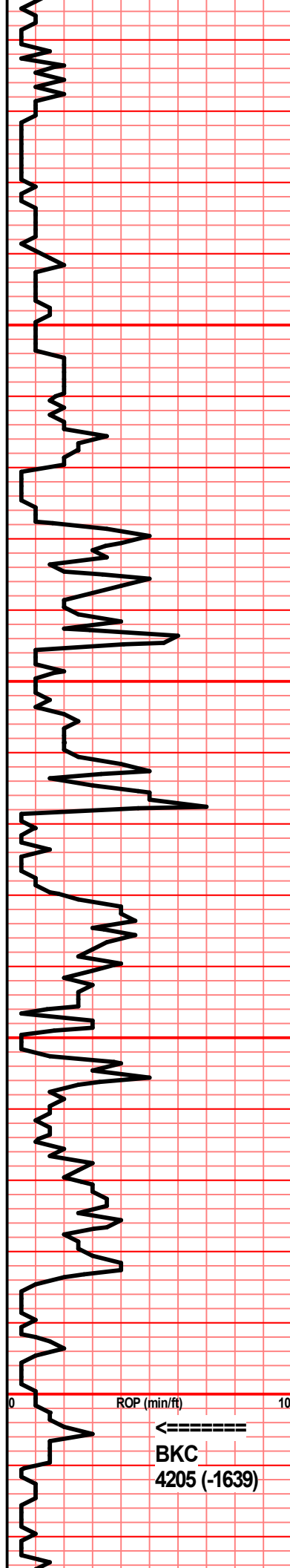
Ls., cm, fnxn, mod hd, printrxn por ip, chiky ip, ns, no odr

Sh., gy-bm-lt gm

Ls., cm, fn-vfnxn, mod hd, dns, nvp, ns, scatt Chrt., cm-tn, shp

Ls., cm-lt gy, vfnxn, mod hd, dns, nvp, ns, scatt Chrt., aa, scatt Sh., lt gy-blk

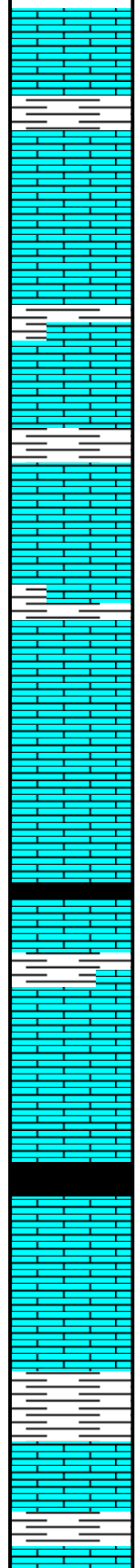
Ls., aa, scatt Sh., gy-bm



BKC
4205 (-1639)

4050
4100
4150
4200

No Samples



Ls., crm, fn-vfnxn, mod hd-mod soft, sl chlky, foss ip, nvp, ns, scatt Sh., gy

Ls., tn, fnxn, mod hd, ool, pr-fr ooc por, ns, no odr, scatt Sh., gy-bm

Ls., lt gy, vfnxn, mod hd, dns, nvp, ns, scatt Sh., gy

Ls., crm-tn, fnxn, mod hd, dns, few pcs w vy pr intrxn por, ns, no odr, scatt Sh., gy

Ls., tn, fnxn, mod hd, ool, frooc por, ns, no odr

Sh., blk, carb

Ls., crm-lt gy, fn-vfnxn, mod hd, dns, few pcs w pr intrxn por, ns, no odr, scatt Sh., gy-bm

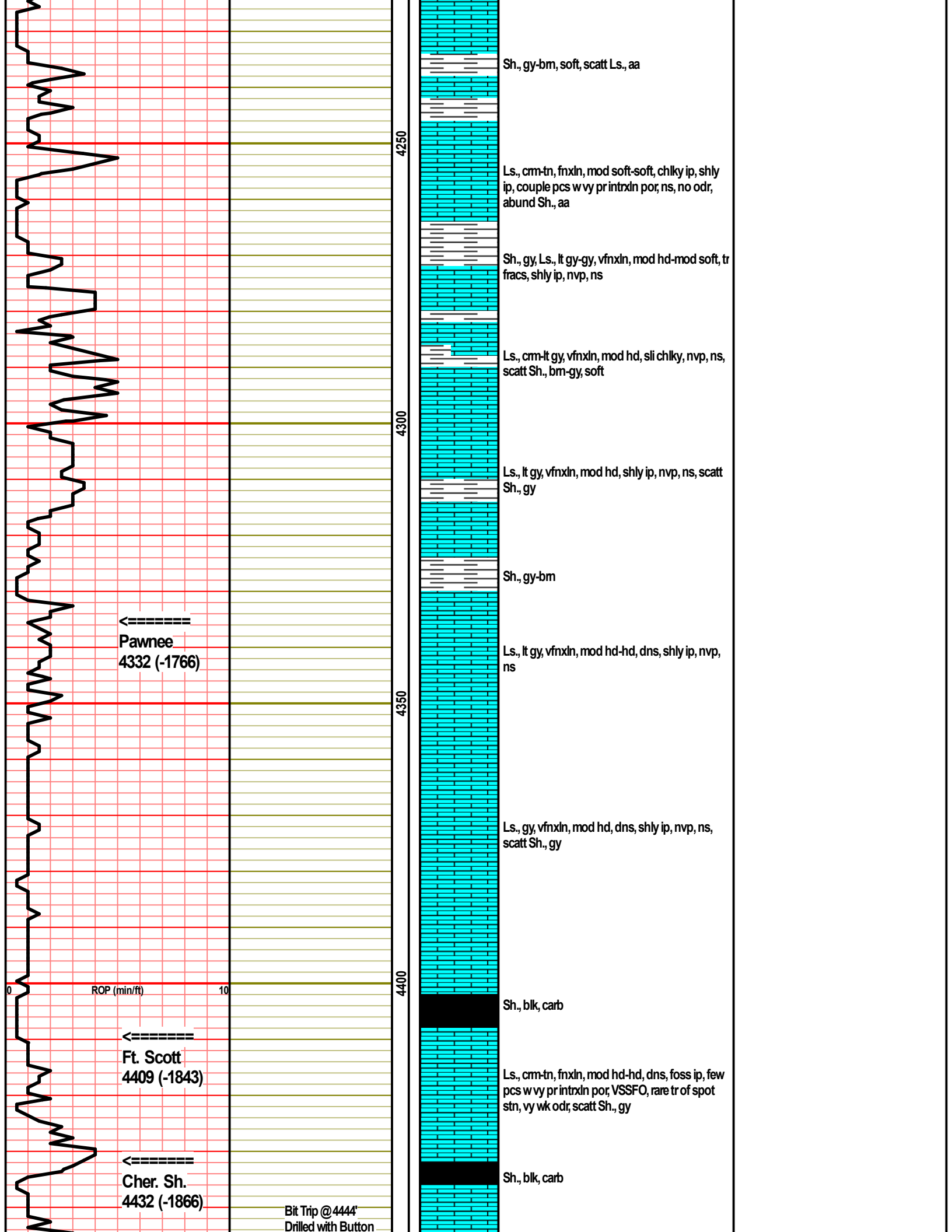
Ls., lt gy, vfnxn, mod hd-hd, fri, dns, nvp, ns, scatt Chrt., lt gy-tn, shp

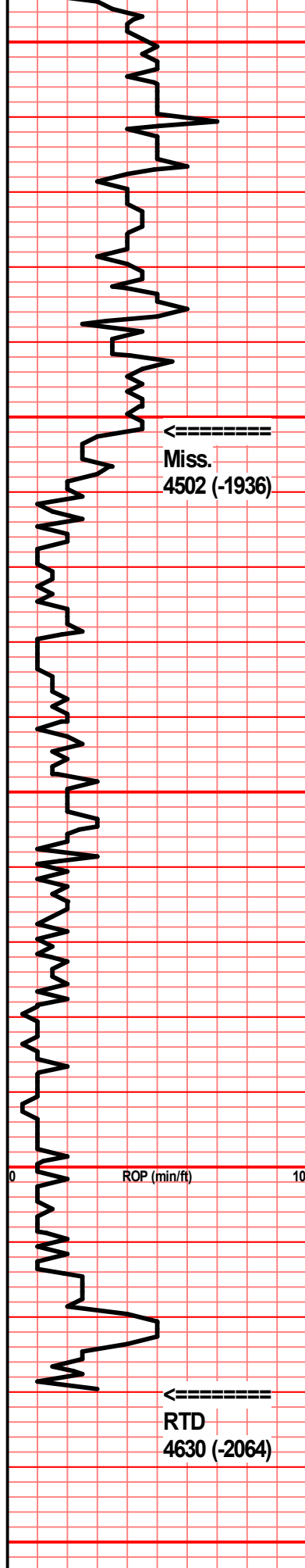
Sh., blk, carb

Ls., lt gy, vfnxn, mod hd, dns, nvp, ns, scatt Chrt., tn, shp

Sh., dk gy

Ls., lt gy, vfnxn, mod hd, shly, nvp, ns, abund Sh., gy





Bit
WOB: 36-40K
RPM: 60-70

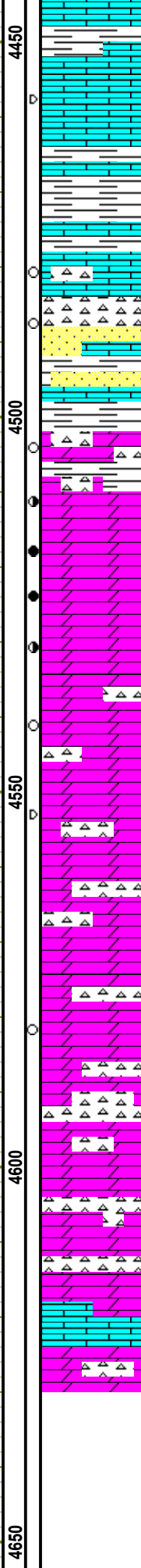


Miss.
4502 (-1936)

cfs 4525

RTD
4630 (-2064)

cfs 4630



Ls., cm-tn, fn-vfxn, mod hd-hd, foss ip, scatt pcs w pr intrxn por, VSSFO, blk res stn, wk odr, scatt Sh., gy

Ls., aa, abund Sh., gy-lt gm-bm

Chrt, tn-yel-org, weath, pr vug por in few, tr fr oil, blk stn, scatt Ls., cm-tn, vfxn, mod hd, dns, few w pr intrxn por, SSFO, blk res stn, scatt SS clstrs, wht-clr, med gm, pr sort, pr por, chrty ip, abund calc cem, ns, scatt Sh., vari col

Dol., crm-lt gy, vfxn, mod hd-hd, limey, weath ip, chrty ip, most w nvp, ns, few pcs pr intrxn por, SSFO, brn spot stn, scatt Chrt/SS, clr, weath, pr intrgran por, SSFO, some brn sub sat-sat stn, most w spot stn, fr cup odr

Dol., tn-brn, fmxn, mod hd, sli fri, chrty ip, pr-rare fr intrxn & vug por, FSFO, even brn sat, gd odr, scatt Chrt, aa, scatt Sh., vari col

Dol., crm-tn, fmxn, mod hd, fri, sli sucr ip, pr-fr intrxn & fr-rare gd vug por, GSFO, even br-blk sat in most, few w sub sat stn, fr odr

Dol., crm-tn, fmxn, mod hd, fri, foss ip, sli sucr ip, fr intrxn & pr-fr vug & spic cast por, FSFO, spot blk stn in most, few w sub sat brn stn, fr odr

Dol., crm-tn, fmxn, mod hd-mod soft, sucr, fr-gd intrxn & occ fr vug por, SSFO in most few w FSFO, rare brn sub sat stn, most spot stn, some barren por, scatt Chrt, clr, weath, broken, ns, fr cup odr

Dol., crm, fmxn, mod hd, pr-fr intrxn por, most barren, few w SSFO, tr brn stn, incr Chrt, aa, wk cup odr

Dol., cm, vfxn, mod hd-hd, dns, foss ip, pr intrxn & spic cast por, in few, blk res stn, NSFO, incr amt Chrt, clr-wht, weath ip, tr fracs, ns, no odr

Dol., crm-lt gy, fn-vfxn, mod hd-hd, fri ip, 6-8 pcs lt gy w pr-fr intrxn & ppt por, FSFO, brn sub sat stn, wk cup odr, rest Dol. & Chrt., aa

Chrt., wht-clr, shp, tr fracs, foss ip, ns, Dol., cm, vfxn, mod hd-hd, dns, nvp, ns, no odr

Chrt & Dol., aa, tr glauc ip, ns, scatt Ls., tn, vfxn, hd, dns, nvp, ns, no odr

DST #1 4457-4525 (Mississippian)

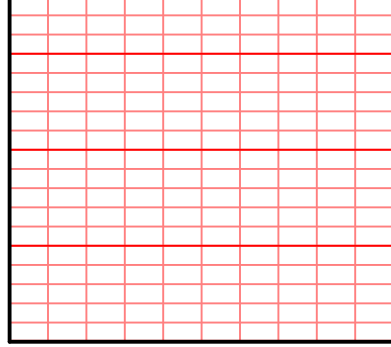

15-30-15-30
IF: BOB in 1 1/2 min, built to 57"
IS: No blow
FF: BOB in 2 1/2 min, built to 47"
FS: No blow

Recovery:
15' HOCM (30%O, 70%M)
256' SOGCM (10%G, 10%O, 10%W, 80%M)
256' SWOMCG (60%G, 10%O, 10%W, 20%M)
128' SWMOG (50%G, 20%O, 10%W, 20%M)
192' SMGWCO (10%G, 60%O, 27%W, 3%M)
64' SMGWCO (20%G, 52%O, 25%W, 3%M)
120' SMWCO (10%G, 57%O, 30%W, 3%M)
120' SGMWCO (5%G, 49%O, 40%W, 6%M)

1151' TF

FP: 177-349; 390-484
SIP: 1159-1129
HP: 2196-2157

BHT: 135
Gravity: -
Chlor: 29000

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