



KANSAS CORPORATION COMMISSION 1083782
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5399
Name: American Energies Corporation
Address 1: 155 N MARKET STE 710
Address 2: _____
City: WICHITA State: KS Zip: 67202 + 1821
Contact Person: Mindy Wooten
Phone: (316) 201-1134
CONTRACTOR: License # 33549
Name: Landmark Drilling, LLC
Wellsite Geologist: David Goldak
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 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: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>04/19/2012</u>	<u>04/27/2012</u>	<u>05/07/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-095-22253-00-00
Spot Description: _____
NE NW NE SW Sec. 27 Twp. 27 S. R. 7 East West
2520 Feet from North / South Line of Section
1965 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Kingman
Lease Name: Thissen Well #: 4-27
Field Name: Thissen
Producing Formation: Viola
Elevation: Ground: 1599 Kelly Bushing: 1606
Total Depth: 4360 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 307 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: 10000 ppm Fluid volume: 850 bbls
Dewatering method used: Evaporated
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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garriss Date: 06/12/2012



1083782

Operator Name: American Energies Corporation Lease Name: Thissen Well #: 4-27
 Sec. 27 Twp. 27 S. R. 7 East West County: Kingman

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Compensated Neutron/Density PE Micro Log Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
Surface	12.25	8.6250	23	307	Class A	175	2%CC,3% Gel
Production	7.8750	5.5	15.5	4363	ASC	125	None

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	-			
	-			

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
2	4260	250' MCA	4260

TUBING RECORD: Size: <u>2.8750</u> Set At: <u>4218</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>05/24/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>50</u>	Gas Mcf _____ Water Bbls. <u>1.5</u> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Energies Corporation
Well Name	Thissen 4-27
Doc ID	1083782

Tops

Onaga Shale	2030	-424
Indian Cave	2066	-460
Wabaunsee	2116	-510
Heebner	2974	-1368
Lansing	3226	-1620
Stark Shale	3572	-1966
Cherokee	3813	-2207
Mississippian	3926	-2320
Kinderhook	4140	-2534
Viola	4259	-2653
Simpson Sd A	4282	-2676
Simpson Sd B	4298	-2692



American Energies
Corporation

155 N. Market, Suite 710, Wichita, KS 67202
316-263-5785, 316-263-1851 fax

DRILLING AND COMPLETION REPORT
Thissen #4-27

LOCATION: 2520' FNL & 1965' FWL in NW/4 Section 27-27S-7W
COUNTY: Kingman
API: 15-095-22253-0000
CONTRACTOR: Landmark Drilling, Rig #6
GEOLOGIST: David Goldak
NOTIFY: American Energies Corp.
Dianne Y. DeGood Family Trust, Gar Oil Corp.,
Hyde Resources, Inc., Debbie Schmitt, LLC
MTM Petroleum, Inc., Pickrell Drilling,
Kathleen A. Hill, Buffalo Creek Oil and Gas, LLC,
R & T Investments

SURFACE CASING: 8 5/8", 23# set at 307'
PRODUCTION CASING: 5 1/2", 15.5# New set at 4363'
ANTICIPATED RTD: 4300'
RTD: 4360'
G.L.: 1597' **K.B.:** 1606'
SPUD DATE: 4-19-12
COMPLETION DATE: 4-26-12
REFERENCE WELLS:
#1 - AEC's Thissen 1-27 - NE NW SW 27-27S-7W
#2 - AEC's Thissen 2-27 - SE SW NW 27-27S-7W

FORMATION:	SAMPLE LOG: Comparison:				ELECTRIC LOG TOPS: Comparison:			
			#1-27	#2-27			#1-27	#2-27
Onaga Shale	2029	- 423	+2	+3	2030	-424	+1	+2
Indian Cave	2056	- 450	+3	+1	2066	-460	-7	flat
Wabaunsee	2114	- 508	+3	-2	2116	-510	+1	flat
Heebner	2973	-1367	Flat	-4	2974	-1368	-1	-5
Lansing	3224	-1618	+3	-4	3226	-1620	+1	-6
Stark Shale	3570	-1964	+5	+1	3572	-1966	+3	-1
Cherokee	3810	-2204	+6	+2	3813	-2207	+3	-1
Mississippian	3923	-2317	+11	+7	3926	-2320	+8	+4
Kinderhook	4124	-2518	+7	+6	4140	-2534	-9	-10
Viola	4256	-2650	+2	+2	4259	-2653	-1	-1
Simpson Ss A	4276	-2670	+3	N/A	4282	-2676	-3	NA
Simpson Ss B	4293	-2687	+1	N/A	4298	-2692	-4	NA
Total Depth	4360	-2754			4364	-2758		

- 04-19-12 Landmark Drilling, LLC, Rig #6 - MIRT, RURT
- 04-20-12 Drilling out cement plug, at 310' and waiting on cement. Spud well at 11:15 a.m. on 4-19-12, set surface casing 307'. Drilled 12 1/4" surface hole. Ran in 7 jts of 8 5/8" new 23# surface casing set at 307'. Allied cemented w 175 sx Class A Cement w 2% CC, 3% Gel. Plug down at 10:45 p.m.
- 04-21-12 Drilling ahead at 1780'.
- 04-22-12 Drilling ahead 2676'.
- 04-23-12 Drilling ahead at 3395'.
- 04-24-12 Tripping in hole @ 3576' at 7:00 a.m. after DST #1. Results DST #1: 3542 - 3576' (Dennis) Times:15-30-45-60, IF: Strong blow off bottom of bucket in 20 seconds. FF: Strong blow off bottom of bucket in 10 seconds. GTS in 9 minutes - too small to measure into second flow period. Rec: 10' GO, (20% G, 80% O), 115' GOCM (30% G, 20% O, 50% M), ISIP: 667, FSIP: 578, IFP: 35-40, FFP: 38-68, IHP: 1764, FHP: 1704 Temperature 113 degrees.
- 04-25-12 Circulating for samples at 3940'.
- 04-26-12 At 4260' and tripping in hole for DST #2, Viola: 4256-60' Times:30-60-30-60. Rec 2700' TF, reversed out fluid 2615' clean gassy oil, 115' GOWCM (5% g, 13% oil, 30% SW, 52% Mud. Should make a good well, and run open hole logs. DIL, CNL/FDCwGR. IF: Strong Blow, BOB in 30 seconds. ISI: 2" Blow Back. FF: Strong Blow, BOB in 90seconds. GTS in 3 minutes, too small to measure. FSI: BOB Blow back in 10 minutes. IFP:156-616, ISIP:1537, FFP:617-958, FSIP:1537 IH: 2118', FH: 2091, Gravity:41, Temperature 140 degrees.
- 04-27-12 At 4360'. TOH for Logs, Logging today and running pipe.
- 04-27-12 In reviewing the logs The Viola pay zone from 4260 to 68 appears to be separated from a lower bench of Viola porosity by a 4' shale zone. The upper bench has good resistivity and the lower bench is wet. We will run 5 1/2" casing cement it in with 125Sxs preceded by 500 gallons of mud flush. Cementing is scheduled for around midnight.

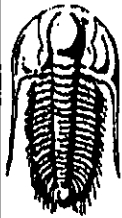
- 04-28-12 Ran 104 jts of new 5 1/2", 15.5# production casing to 4363' and tagged bottom. Came up 3' to 4360' and circulated for 1 hour. Hooked up Allied Cementing and started down with 500 gallons mud flush and then 125 sx of ASC cement. Plug down at 5:00 a.m. circulated throughout. Allied Ticket #38055.
Set 21' shoe joint, Centralizers at 4343, 4301, 4217, 4175 and 4091'.
- 05/07/12 RU American Energies Rig #2. Log Tech of Kansas, ran Cement Bond Log, indicated good cement bond. Swabbed to 2300'.
- 05/08/12 Rig up Perforator's, TIH w Perf gun, Perforated at 4260', 2 shots. Swab down SION.
- 05/09/12 Swabbed fluid at 4300' with 75' gas w/trace of oil. Swabbed 25' fluid with gassy oil on top. Swabbed down, no fluid entry Spotted 250' MCA on perfs & 2000' water on acid, continued to add 500' every 30" for 1-1/2 hours. Fluid level 800' from Surface, started the last 12-1/2 bbls, zone broke down, went on vacuum. Static level at 1500' from surface, started swabbing Swabbed back 30 bbls of water. SION.
- 05/10/12 7:00 a.m. – Gas at surface went on in with casing sub, pulled 250 bbl fluid, well kicked off flowing at a rate of 14 barrels of oil per hour. Will allow well to die and run 2-7/8" tubing, rods and pump.
- 05/11/12 Went in tagged fluid 450' from surface. Pulled 250' & had 240' oil with good show of gas. After 5 minutes, well stated flowing:
 - 1st hour: Flowed 10 bbls
 - 2nd hour: Flowed 3.5 bbls
 - 3rd hour: Flowed 0 bbls, just gas.

Ran MA, SN & 110 joints new 2-7/8" tubing to 4218'. Ran 14' RWB pump, 30 7/8" rods, 68 3/4" & 70 7/8 rods, 22' polish rod with 2 -5' subs. Hook up well head & RDMO. Will set equipment next week.

05/21/12 Set 228 Century Pumping Unit with 25 HP Electric motor. Will use existing tank battery.

05/24/12 Started pumping unit and well began pumping at 1:00 p.m. today.

	BO – Total Lease Production	NOTES
05/25/12	65	97% Oil and 3% Water at wellhead
05/26/12	85	
05/27/12	86	Thissen 4-27 making approx. 68 BOPD, 1-27, 2-27, 3-27 making 18 BOPD
05/28/12	70	
05/29/12	71	Hooking up chemical pump today – having some water problems.
05/30/12	42	Removed 20 bbls water from Heater Treater
05/31/12	30	Storm came thru around 5:00 p.m. and knocked out power - wells all down when pumper arrived on location this morning.
06/01/12	65	
06/02/12	71	
06/03/12	63	#2 well down with motor problems – still making approximately 3% water.
06/04/12	65	
06/05/12	65	#2 well up and running -- motor repaired.
06/06/12	66	
06/07/12	65	



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Energies Corporation

27-27S-7W Kingman

155 N Market Ste 710
Wichita, KS 67202

Thiessen 4-27

Job Ticket: 47486

DST#: 1

ATTN: Dave Goldak

Test Start: 2012.04.23 @ 22:46:01

GENERAL INFORMATION:

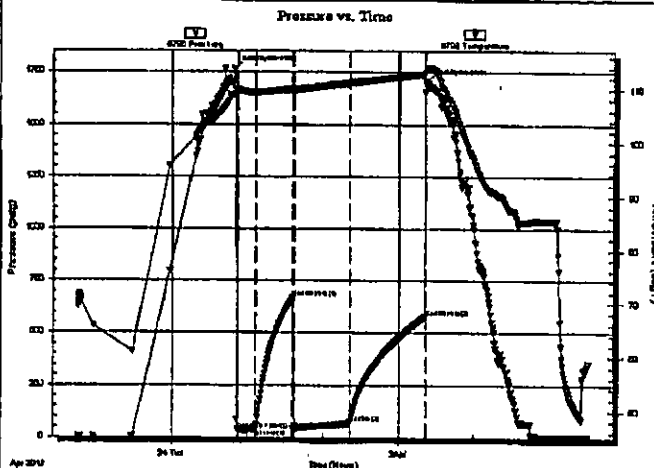
Formation: **Dennis**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 00:52:18
 Time Test Ended: 05:32:01
 Interval: **3542.00 ft (KB) To 3576.00 ft (KB) (TVD)**
 Total Depth: **3576.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Leal Cason**
 Unit No: **45**
 Reference Elevations: **1606.00 ft (KB)**
1597.00 ft (CF)
 KB to GR/CF: **9.00 ft**

Serial #: **6798**

Inside

Press@RunDepth: **67.66 psig @ 3543.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.04.23** End Date: **2012.04.24** Last Calib.: **2012.04.24**
 Start Time: **22:46:02** End Time: **05:32:01** Time On Btm: **2012.04.24 @ 00:48:46**
 Time Off Btm: **2012.04.24 @ 03:21:46**

TEST COMMENT: F: Strong Blow, BOB in 20 seconds
 1st No Blow Back
 FF: Strong Blow, BOB in 10 seconds, GTS in 9 minutes, TSTM
 FSt No Blow Back



PRESSURE SUMMARY

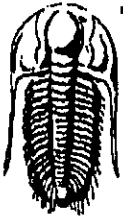
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1763.54	109.05	Initial Hydro-static
3	35.25	109.89	Open To Flow (1)
17	40.35	109.38	Shut-in(1)
47	667.19	110.06	End Shut-in(1)
48	37.92	109.87	Open To Flow (2)
92	67.66	111.18	Shut-in(2)
151	578.02	112.82	End Shut-in(2)
152	1703.71	113.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3401 GP	0.00
115.00	GOCM 30%G 20%O 50%M	0.57
10.00	GSY OIL 20%G 80%O	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corporation

27-27S-7W Kingman

155 N Market Ste 710
Wichita, KS 67202

Thiessen 4-27

Job Ticket: 47486

DST#: 1

ATTN: Dave Goldak

Test Start: 2012.04.23 @ 22:46:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36.3 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	3401 GP	0.000
115.00	GOCM 30%G 20%O 50%M	0.588
10.00	GSY OIL 20%G 80%O	0.140

Total Length: 125.00 ft Total Volume: 0.706 bbf

Num Fluid Samples: 0

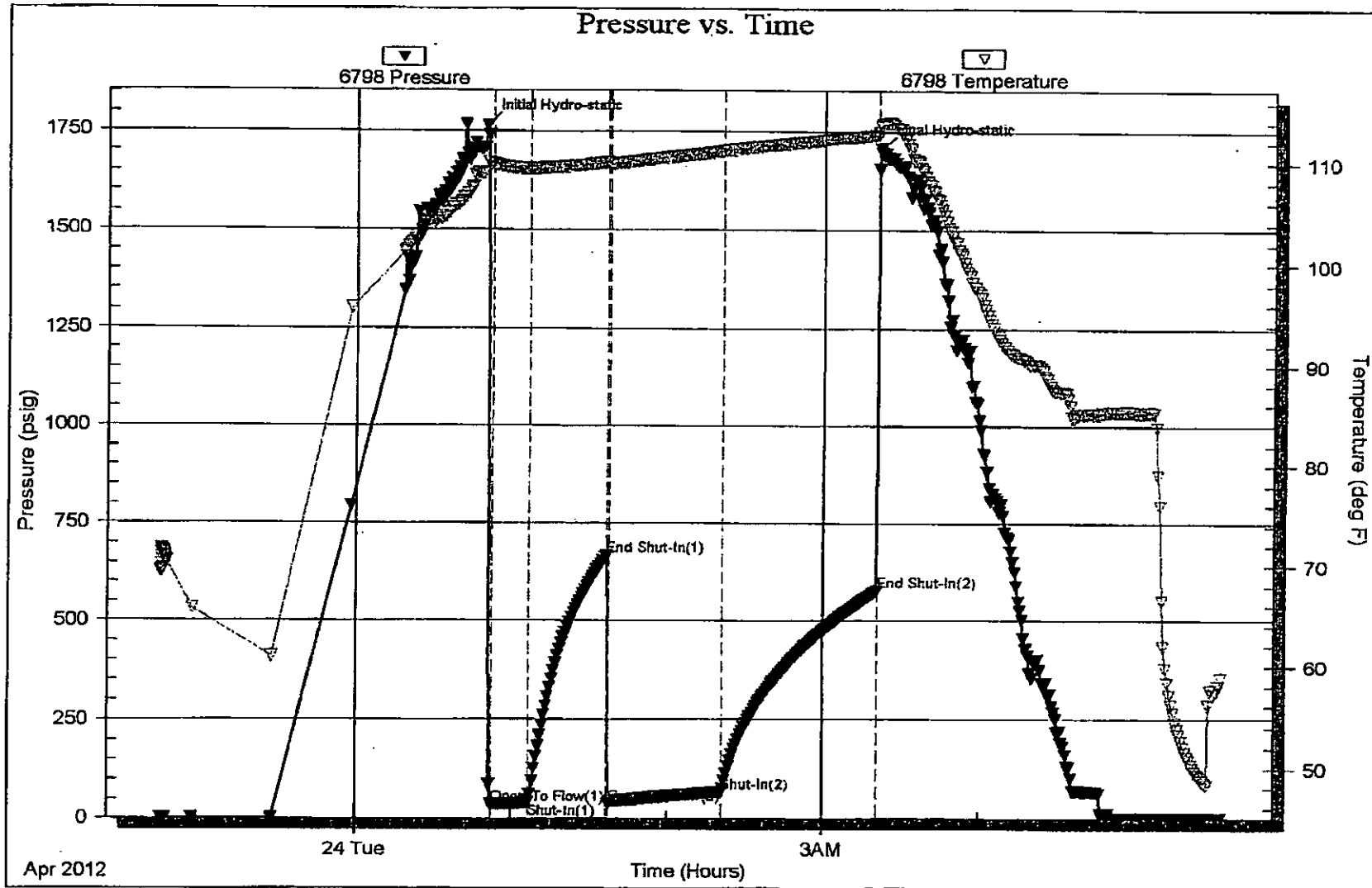
Num Gas Bombs: 0

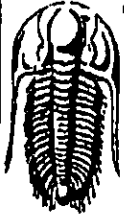
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity Was 36.3 @ 60 degrees





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Energies Corporation
 155 N Market Ste 710
 Wichita, KS 67202
 ATTN: Dave Goldak

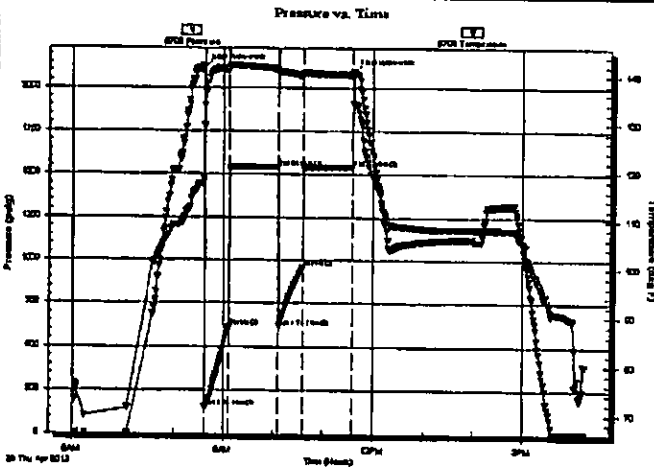
27-27S-7W Kingman
Thiessen 4-27
 Job Ticket: 47487 DST#: 2
 Test Start: 2012.04.26 @ 06:02:09

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **08:36:39**
 Time Test Ended: **16:16:09**
 Interval: **4256.00 ft (KB) To 4260.00 ft (KB) (TVD)**
 Total Depth: **4260.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Leal Cason**
 Unit No: **45**
 Reference Elevations: **1606.00 ft (KB)**
1597.00 ft (CF)
 KB to GR/CF: **9.00 ft**

Serial #: **6798** Inside
 Press@RunDepth: **957.78 psig @ 4257.00 ft (KB)**
 Start Date: **2012.04.26** End Date: **2012.04.26** Capacity: **8000.00 psig**
 Start Time: **06:02:10** End Time: **16:16:09** Last Calib.: **2012.04.26**
 Time On Bltr: **2012.04.26 @ 08:35:54**
 Time Off Bltr: **2012.04.26 @ 11:38:39**

TEST COMMENT: F: Strong Blow, BOB in 30 seconds
 IS1 2 inch Blow Back
 FF: Strong Blow, BOB in 90 seconds, GTS in 3 minutes, TSTM
 FST BOB Blow Back in 10 minutes



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2118.29	118.57	Initial Hydro-static
1	158.23	129.53	Open To Flow (1)
31	616.22	141.17	Shut-In(1)
90	1537.14	141.55	End Shut-In(1)
91	616.95	140.53	Open To Flow (2)
120	957.78	140.10	Shut-In(2)
180	1537.12	140.30	End Shut-In(2)
181	2090.63	134.21	Final Hydro-static

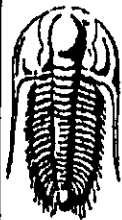
Recovery

Length (ft)	Description	Volume (bbl)
0.00	1514 GP	0.00
115.00	GOWCM5%G 13%O 30%W 52%M	0.57
2615.00	Oil	36.68

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corporation

27-27S-7W Kingman

155 N Market Ste 710
Wichita, KS 67202

Thiessen 4-27

Job Ticket: 47487

DST#: 2

ATTN: Dave Goldak

Test Start: 2012.04.26 @ 06:02:09

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

41.4 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

65000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	1514 GIP	0.000
115.00	GOWCM 5%G 13%O 30%W 52%M	0.568
2615.00	Oil	36.682

Total Length: 2730.00 ft

Total Volume: 37.248 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

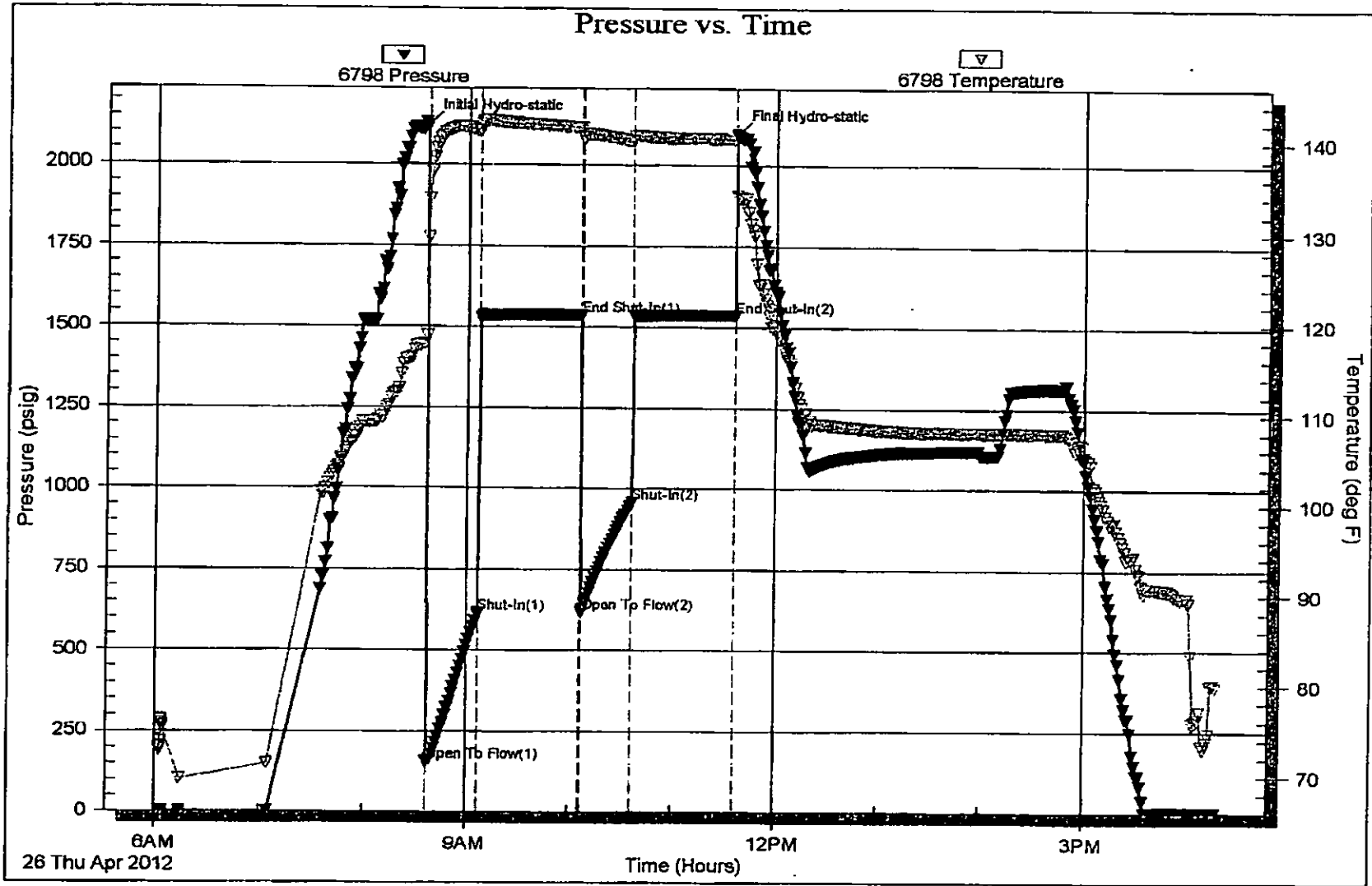
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity Was 44.4 @ 90 degrees

RW was .085 @ 90 degrees



ALLIED OIL & GAS SERVICES, LLC 054094

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge, KS

DATE <u>04/19/2012</u>	SEC <u>27</u>	TWP. <u>27a</u>	RANGE <u>7w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>1045 PA</u>
LEASE <u>Thilson</u>	WELL # <u>4-27</u>	LOCATION <u>Kingman 1 East to Rd 20, North</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)		<u>to T. East 500ft. to Cattle ground, North</u>					

CONTRACTOR Landmark Drilling OWNER Amer Energies Corp
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 311
 CASING SIZE 8 3/4 DEPTH 310
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 18 1/2 bbl H₂O

CEMENT AMOUNT ORDERED 175 ex Class A + 3% acct
2% Oct

COMMON <u>Class A</u>	<u>175</u>	@	<u>16.25</u>	<u>2843.75</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>21.25</u>	<u>85</u>
CHLORIDE	<u>6</u>	@	<u>51.20</u>	<u>307.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>185</u>	@	<u>2.25</u>	<u>416.25</u>
MILEAGE	<u>125x 60</u>	@	<u>11</u>	<u>1321</u>
TOTAL				<u>4915.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Jason Thierach
 # 260/265 HELPER George Wright
 BULK TRUCK
 # 364 DRIVER Matt Thierach
 BULK TRUCK
 # _____ DRIVER

REMARKS:
Did circ cement

CHARGE TO: Amer Energies Corp
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>310</u>			
PUMP TRUCK CHARGE			<u>1124.50</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>60</u>	@	<u>7.00</u> <u>420</u>	
MANIFOLD <u>Head + sand</u>		@	<u>2</u> <u>2.00</u>	
<u>LV</u>	<u>60</u>	@	<u>4.00</u> <u>240</u>	
		@		
TOTAL				<u>1994.50</u>

PLUG & FLOAT EQUIPMENT

Wooden plug	<u>1</u>	@	<u>92</u>	<u>92</u>
		@		
		@		
		@		
TOTAL				<u>92</u>

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES 7001.70
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Dick Collins
 SIGNATURE [Signature]

REC'D MAY 1 2012

Munday 316-263-1851

ALLIED CEMENTING CO., LLC. 038055

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Hat KS

DATE <i>04-27-12</i>	SEC <i>27</i>	TWP <i>27</i>	RANGE <i>07E</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Thiessen</i>	WELL # <i>4-27</i>		LOCATION			COUNTY <i>Kingman</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)							

CONTRACTOR *Landmark #6*
 TYPE OF JOB *Production Casings*
 HOLE SIZE *7 7/8* TD *4360*
 CASING SIZE *5 1/2* DEPTH *4364*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *200F* MINIMUM *—*
 MEAS. LINE SHOE JOINT *21.17*
 CEMENT LEFT IN CSG. *21'*
 PERFS.
 DISPLACEMENT *103 Bbls Fresh H₂O*

OWNER *American Energy*

CEMENT
 AMOUNT ORDERED *30 cys 60' 40' 40' 125SX*
class A ASC + 5% Kalcium + 5% FC 160 #
500 gals ASF

COMMON class A	18SX @ 16"	392.00
POZMIX	12SX @ 8"	102.00
GEL	18X @ 21"	21.00
CHLORIDE	@	
ASC class A	125 @ 19"	2375.00
	@	
<i>Kalceal</i>	625# @ .11	556.25
	@	
<i>FL-160</i>	59 @ 17.00	1014.00
	@	
<i>ASF</i>	500 gals @ 1.00	500.00
	@	
HANDLING	192 @ 2.00	384.00
MILEAGE	50.172 @ .11	5.52
		1056.00
		TOTAL <i>6484.00</i>

EQUIPMENT
 PUMP TRUCK CEMENTER *D. Feltz*
 # *360265* HELPER *G. Wright*
 BULK TRUCK
 # *364* DRIVER *J. Hank / D. Gibbons*
 BULK TRUCK
 # DRIVER

REMARKS:

see Job Log
J. Hank

CHARGE TO: *American Energy*
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., 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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *Thad Starr*
 SIGNATURE *Thad Starr*

SERVICE:

DEPTH OF JOB	<i>4364</i>	
PUMP TRUCK CHARGE		<i>2405.00</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>50</i> @ <i>7</i>	<i>350.00</i>
MANIFOLD <i>headental</i>	@	<i>200.00</i>
<i>Light Vehicle</i>	<i>50</i> @ <i>4</i>	<i>200.00</i>
	@	
		TOTAL <i>3155.00</i>

PLUG & FLOAT EQUIPMENT:

<i>1- AFU Float Shoe</i>	@	<i>349.00</i>
<i>1- Latchdown Plug Assy.</i>	@	<i>277.00</i>
<i>5- centralizers</i>	@ <i>49</i>	<i>245.00</i>
	@	
	@	
		TOTAL <i>871.00</i>

SALES TAX (if Any) _____
 TOTAL CHARGES *10510.00*
 DISCOUNT _____ IF PAID IN 30 DAYS
8408.69

GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: Thissen #4-27
Location: Section 27 - T27S - R7W
License Number: API: 15-095-22253
Spud Date: 04 / 19 / 2012
Surface Coordinates: 2520' FNL and 1965' FWL
Approx. C - E/2 - W/2

Region: Kingman Co., KS
Drilling Completed: 04 / 27 / 2012

Bottom Hole
Coordinates:
Ground Elevation (ft): 1597' K.B. Elevation (ft): 1606'
Logged Interval (ft): 1900' To: 4360' Total Depth (ft): 4360'
Formation: Simpson
Type of Drilling Fluid: Chemical - Mud-Co

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

OPERATOR

Company: American Energies Corporation
Address: 155 N. Market., Suite 710
Wichita, Kansas 67202

GEOLOGIST

Name: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 155 N. Market, Suite 710
Wichita, Kansas 67202

General Info

CONTRACTOR: Landmark Drilling, Rig #6

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ- ? - RR	15-15-15	310	310	6.75
2	7-7/8	JZ-QX20	15-15-14	4360	4050	98.25

SURVEYS: 310'-1.0, 3576'-0.75, 4260'-1.5, 4360'-0.75

GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 30,000-35,000 lbs. on bit and 75-80 RPM.
Running 9 stands of collars; 526.58'
Pumping 60 S/M, 7.7 B/M, and 750 psi at standpipe.

Daily Status

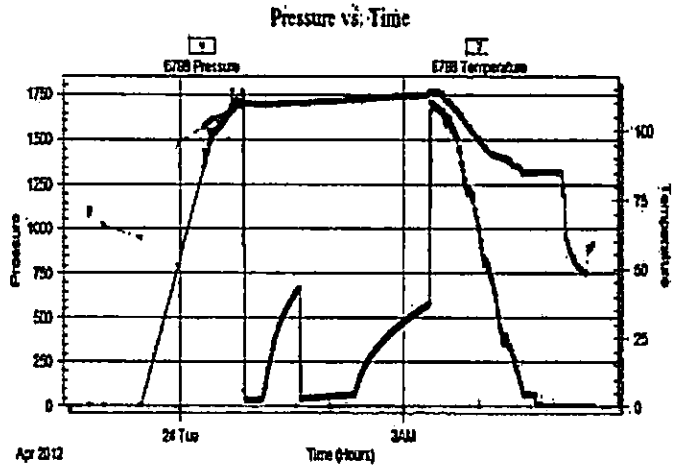
04/19/12 - Spud @ 11:15 AM; Set 8-5/8" Csg at 307'
 04/20/12 - 310' Drilling Plug
 04/21/12 - 1,780' Drilling
 04/22/12 - 2,676' Drilling
 04/23/12 - 3,395' Drilling; Trip for hole in pipe @ 3,423'
 04/24/12 - 3,576' TIH after DST #1
 04/25/12 - 3,940' CFS
 04/26/12 - 4,260' TIH with DST #2
 04/27/12 - 4,360' TOOH for logs

DST #1: 3,542' - 3,576' (Dennis)
 15" - 30" - 45" - 60"

IF: Strong blow, BOB in 20 sec.
 ISI: No blow back
 FF: Strong blow, BOB in 10 sec.; GTS in 9 min., TSTM
 FSI: No blow back

RECOVERY: 125' Total Fluid, consisting of:
 10' GO (20% G, 80% O); Gravity: 36
 115' GOCM (30% G, 20% O, 50% M)

SIP: 667-578; FP: 35-40, 38-68; HP: 1764-1704;
 BHT: 113

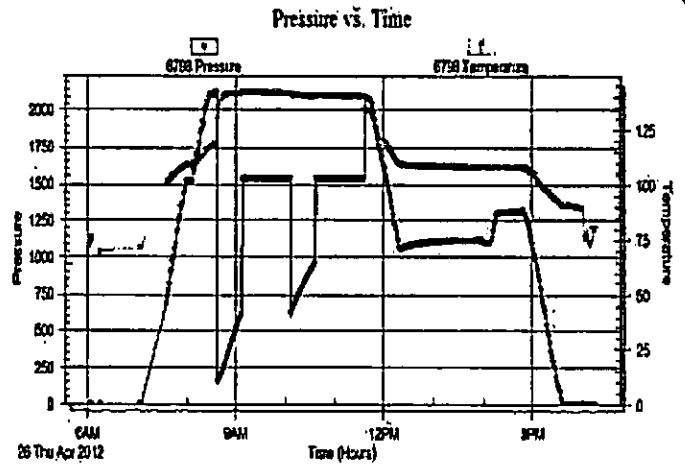


DST #2: 4,256' - 4,260' (Viola) 30" - 60" - 30" - 60"

IF: Strong blow, BOB in 30 sec.
 ISI: 2 inch blow back
 FF: Strong blow, BOB in 90 sec.; GTS in 3 min., TSTM
 FSI: BOB in 10 min. blow back

RECOVERY: 2730' Total Fluid, consisting of:
 2615' CGO; Gravity: 41; Rev circ & Rec approx 30 bbls.
 115' GOWCM (5% G, 13% O, 30% W, 52% M)
 Chlorides recovery water: 65,000 ppm

SIP: 1537-1537; FP: 156-616, 617-958; HP: 2118-2091;
 BHT: 140



ROCK TYPES

	Anhy		Gyp		Shgy		Sandylms
	Bent		Igne		Sltst		Shale
	Brec		Lmst		Ss		Sltstn
	Cht		Meta		Till		Shlyslts
	Clyst		Mrlst		Carb sh		Sltyslts
	Coal		Salt		Dol		Sltyslts
	Congl		Shale		Dtd		Lms
	Dol		Shcol		Gry sh		

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Mari
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

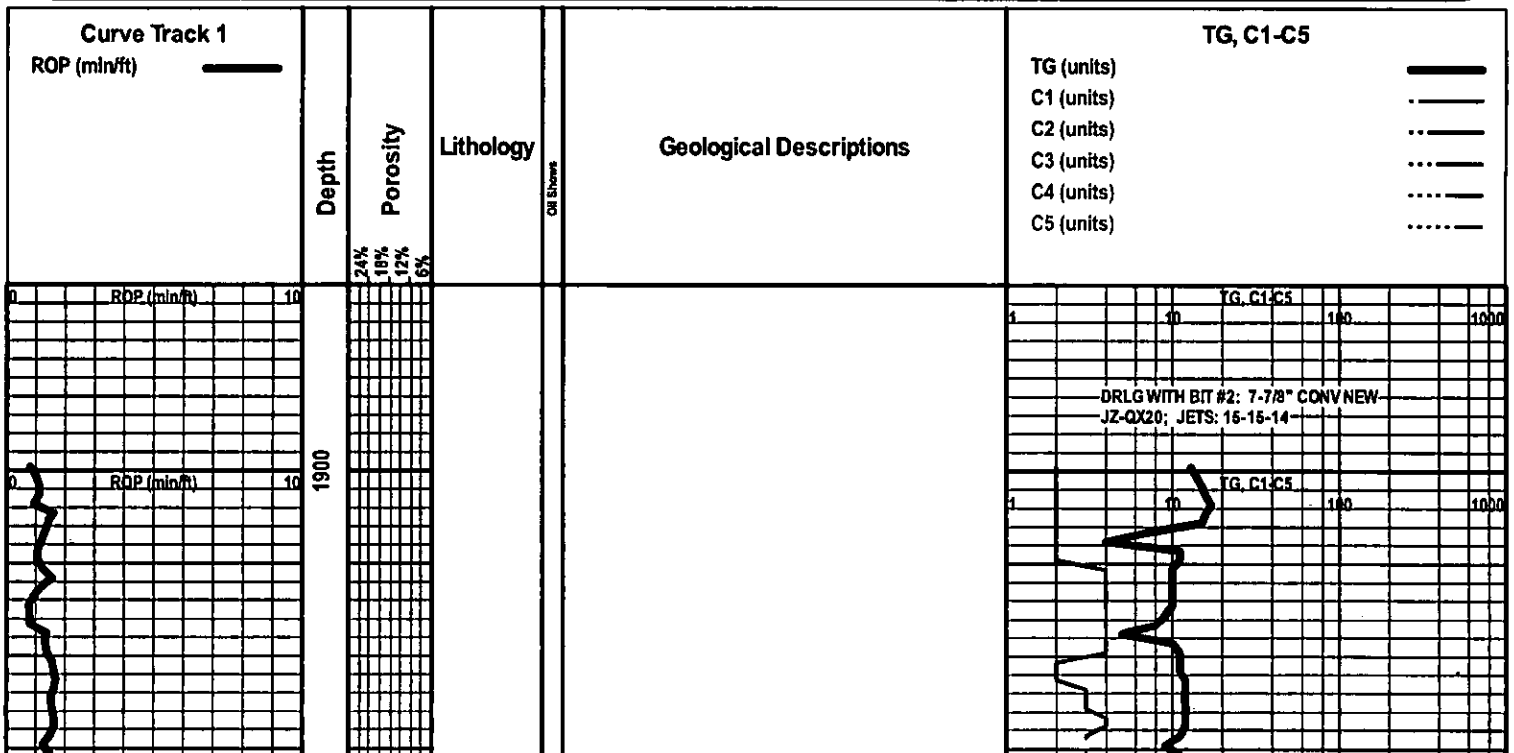
INTERVALS

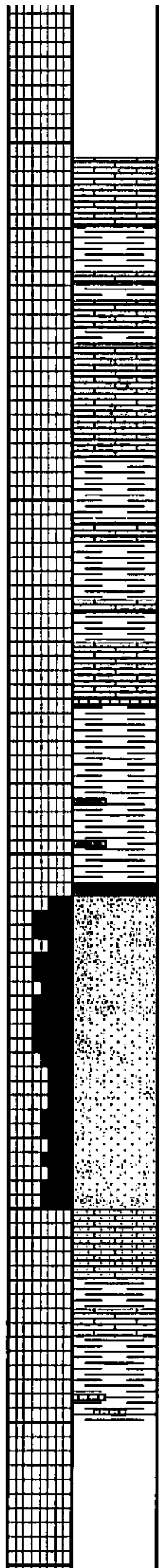
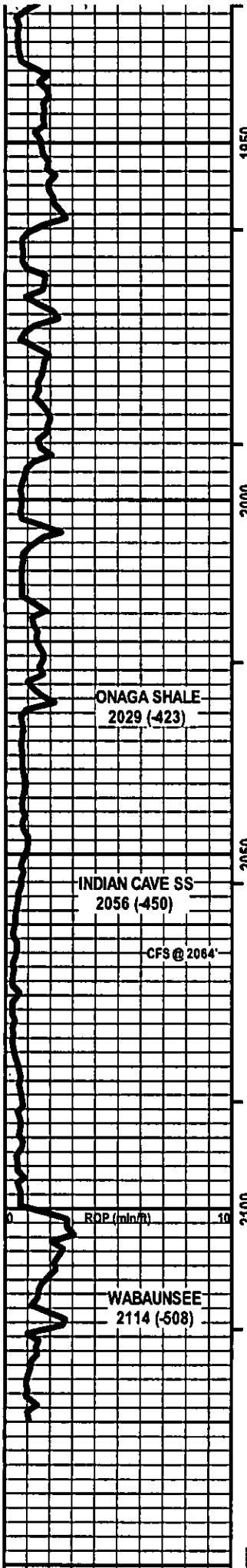
- Core
- Dst

- Dst

EVENTS

- Rft
- Sidewall
- Conn





LS - CRM / TAN / GY, MOT IN PT, VF / F XLN, FOSS, PRED DNS, NS W/SH - GY / GRN

LS - CRM / GY / SCAT TAN, VF / F XLN, FOSS, SUBCHKY IN PT, PRED DNS, NS W/SH - GY / SCAT GRN

LS - CRM / TAN, VF / F XLN, SL FOSS, PRED DNS, NS W/SH - GY

SH - GY W/LS - CRM / TAN, VF / F XLN, SL FOSS, SUBCHKY IN PT, PRED DNS, NS

SH - GY, SLTY IN PT

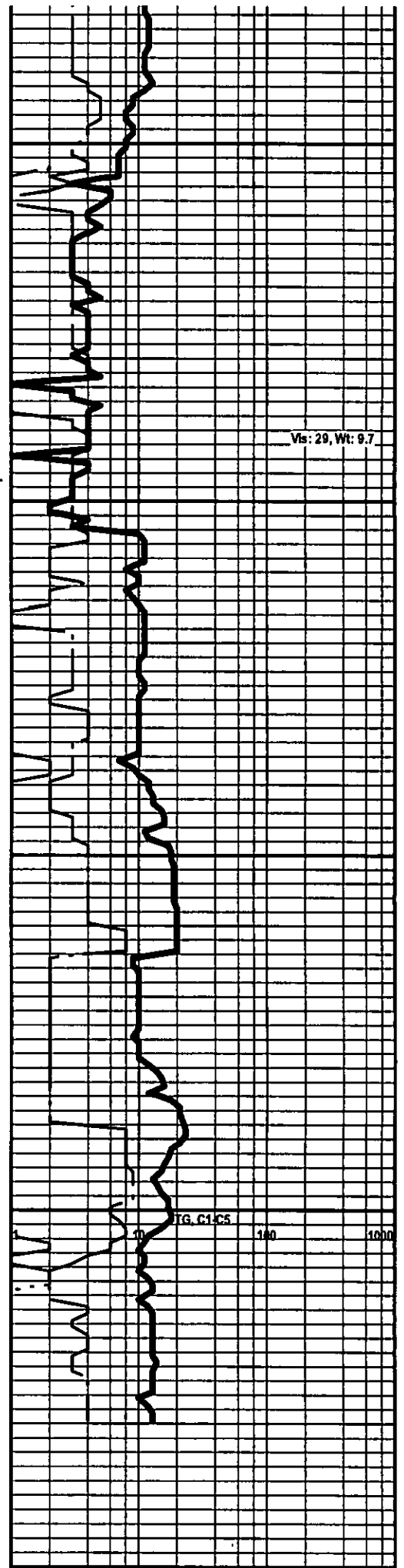
SS - LT GY, VF QTZ GR, SLTY IN PT, W SRTD, SA / SR, PRED SIL CEM, MIC, SCAT GLAUC, F / G INTGR POR, FRI IN PT, NS

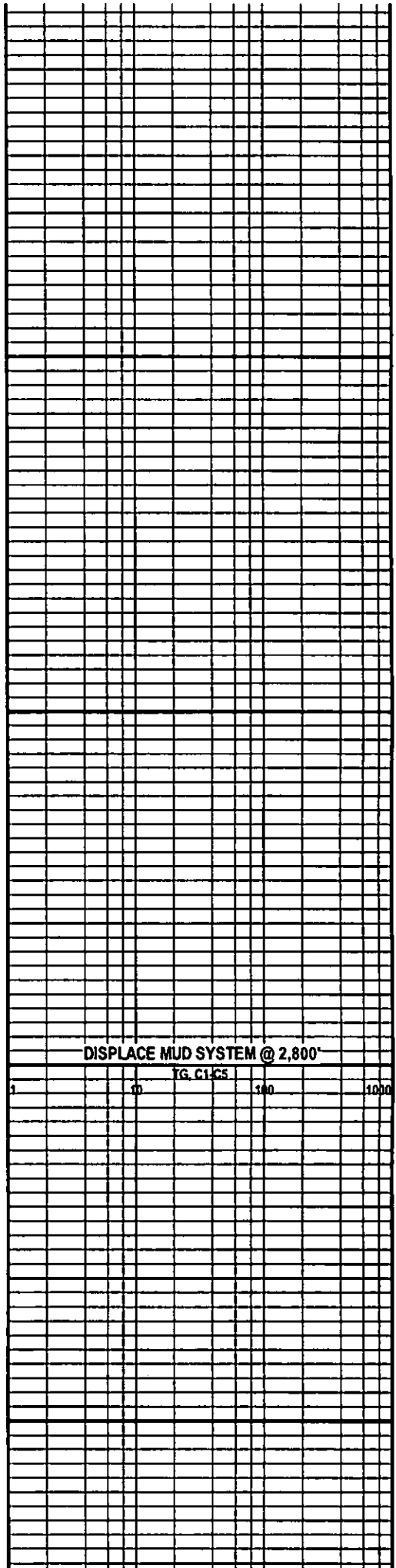
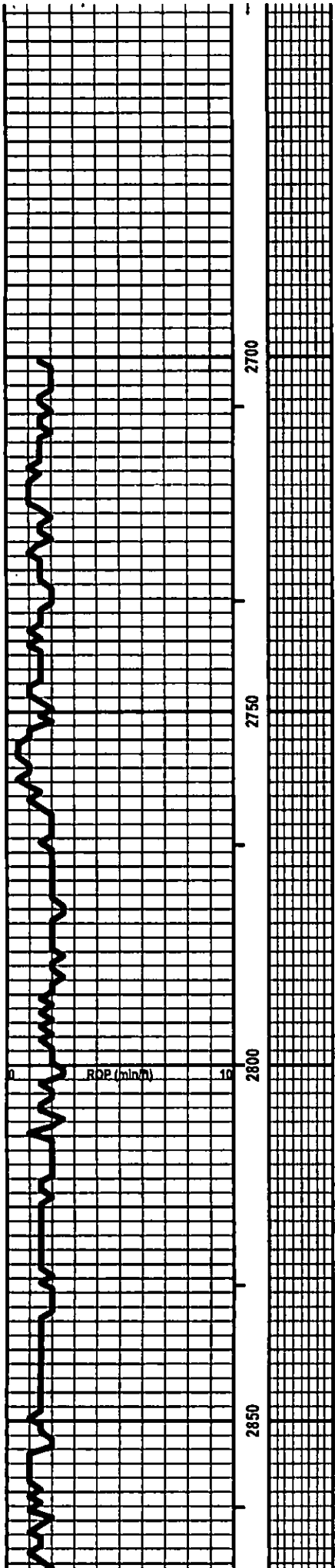
SS - ASABOVE, F / G INTGR POR, FRI IN PT, NS

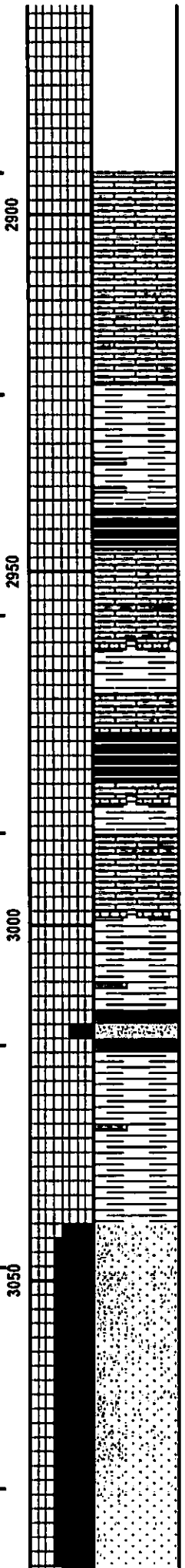
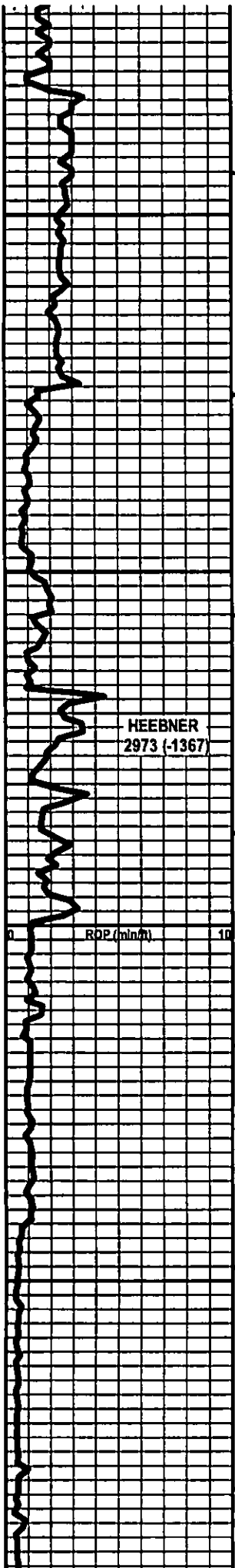
SS - ASABOVE W/LS - GY / CRM, VF / F XLN, AREN IN PT, PRED DNS, NS

LS - GY / CRM / SCAT TAN, VF / F XLN, FOSS IN PT, PRED DNS, NS

Vis: 29, Wt: 9.7







LS - CRM / GY / TAN, MOT IN PT, VF / F XLN, FOSS, CHKY IN PT, PRED DNS, NS

SH - DK GY / BLK, CARB IN PT

LS - CRM / TAN / BRN, MOT IN PT, VF / F XLN, FOSS, PRED DNS, NS

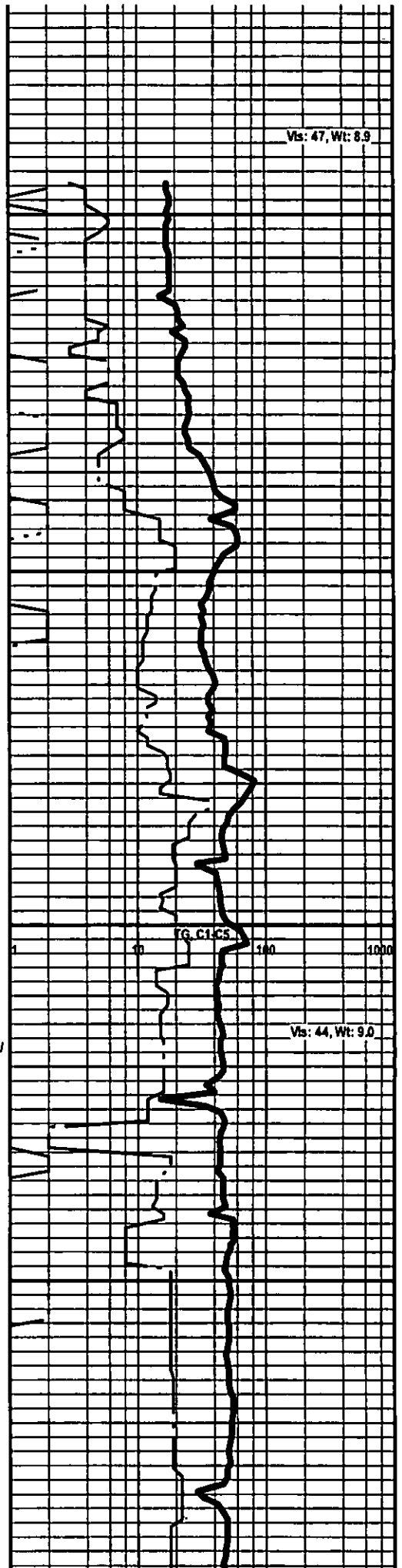
LS - TAN / BRN / SCAT GY, MOT IN PT, F XLN, FOSS, PRED DNS, NS W/ SH - DK GY / BLK, CARB IN PT

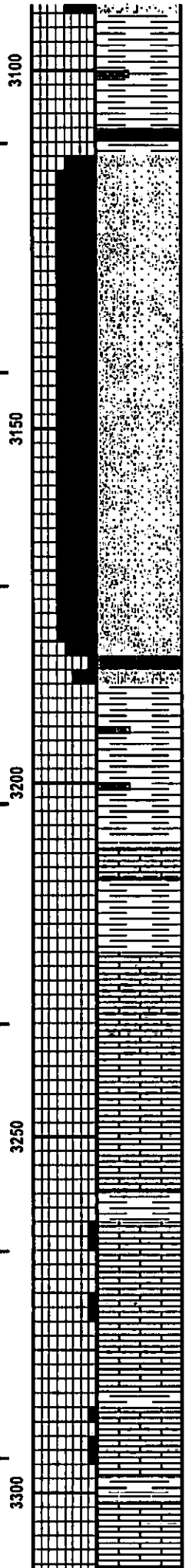
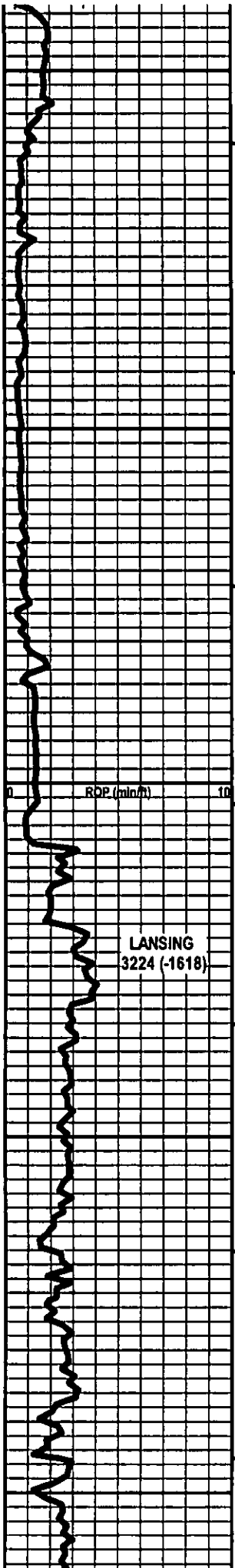
LS - TAN / CRM, PRED VF / F XLN, SCAT M XLN, FOSS IN PT, PRED DNS, NS

SH - GY / SCAT GRN W/ SS - LT GY, VF QTZ GR, W SRTD, SA / R, SL / MOD CALC CEM, MIC, F INTGR POR, NS W/ SLTST - LT MED GY

SS - LT GY, VF / F QTZ GR, W SRTD, SR / R, SL / MOD CALC CEM, MIC, F / G INTGR POR, NS

SS - LT GY, VF / F QTZ GR, W SRTD, SR / R, SL / MOD CALC CEM, MIC, F / G INTGR POR, NS





SS - LT GY, VF / F QTZ GR, W SRTD, SR / R, SL / MOD CALC
CEM, MIC, TR GLAUC, F / G INTGR POR, NS

SS - LT GY, VF / F QTZ GR, W SRTD, SR / R, SL / MOD CALC
CEM, MIC, TR GLAUC, F / G INTGR POR, NS

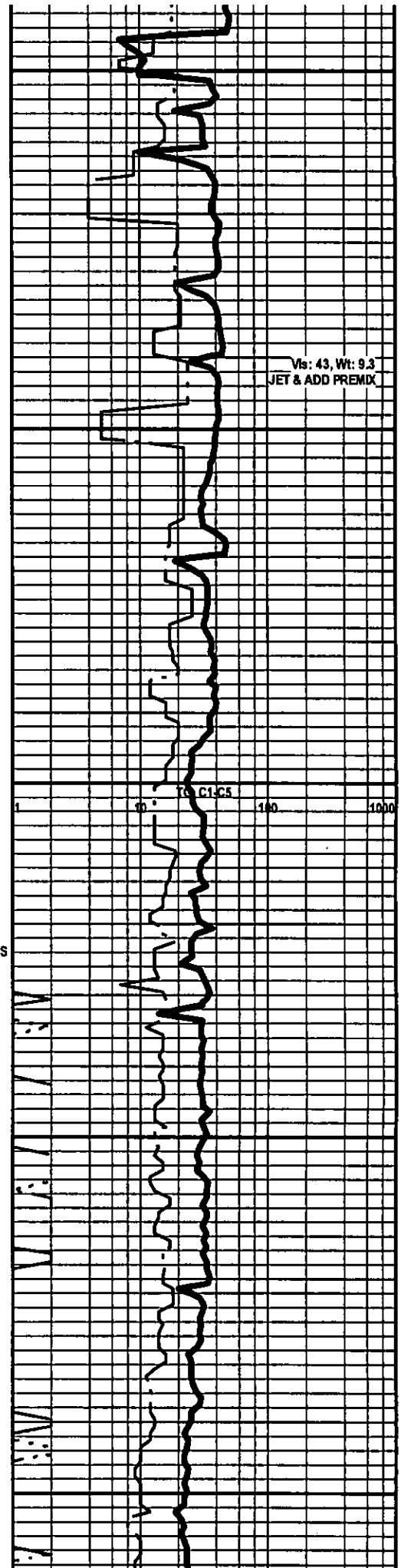
SS - LT GY, VF / F QTZ GR, W SRTD, SR / R, SL / MOD CALC
CEM, MIC, TR GLAUC, F / G INTGR POR, NS

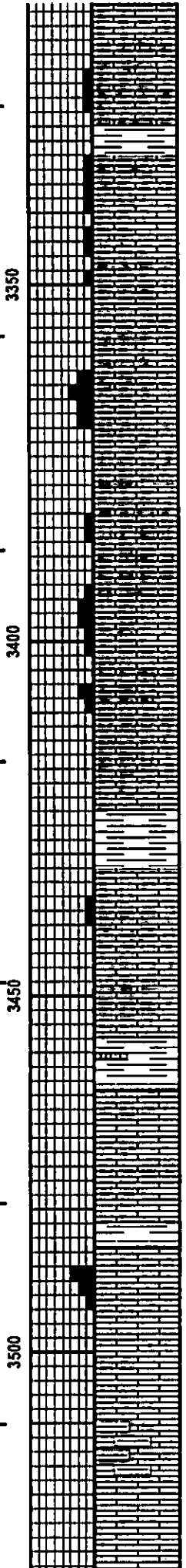
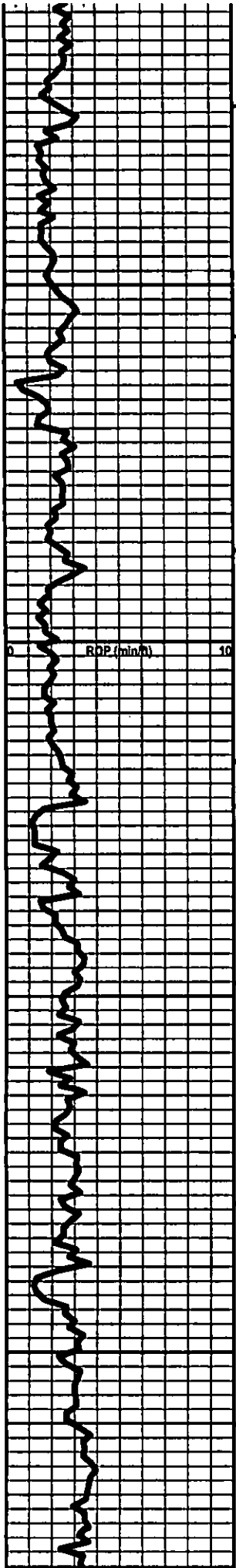
SH - GY, SLTY IN PT

LS - TAN / CRM / BRN, VF / F XLN, FOSS IN PT, PRED DNS, NS
W / SH - GY

LS - TAN / CRM, VF / F XLN, SCAT REXLN CALC, FOSS,
CHKY IN PT, TR P INTXLN POR, PRED DNS, NS

LS - CRM / TAN / BRN, VF / F XLN, FOSS IN PT, SUBCHKY IN
PT, TR P INTXLN POR, PRED DNS, NS





LS - CRM / TAN / SCAT GY, MOT IN PT, VF / F XLN, FOSS, PRED DNS, NS

LS - CRM / TAN, VF / F XLN, FOSS IN PT, SCAT P INTXLN POR, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / TAN, VF / F XLN, FOSS, OOL IN PT, P / F INTXLN + VUG POR IN PT, NS

POOR SIMPL QUAL: LS - CRM / TAN, VF / F XLN, FOSS, SCAT OOL, TR P / F INTXLN + VUG POR, CHKY IN PT, NS

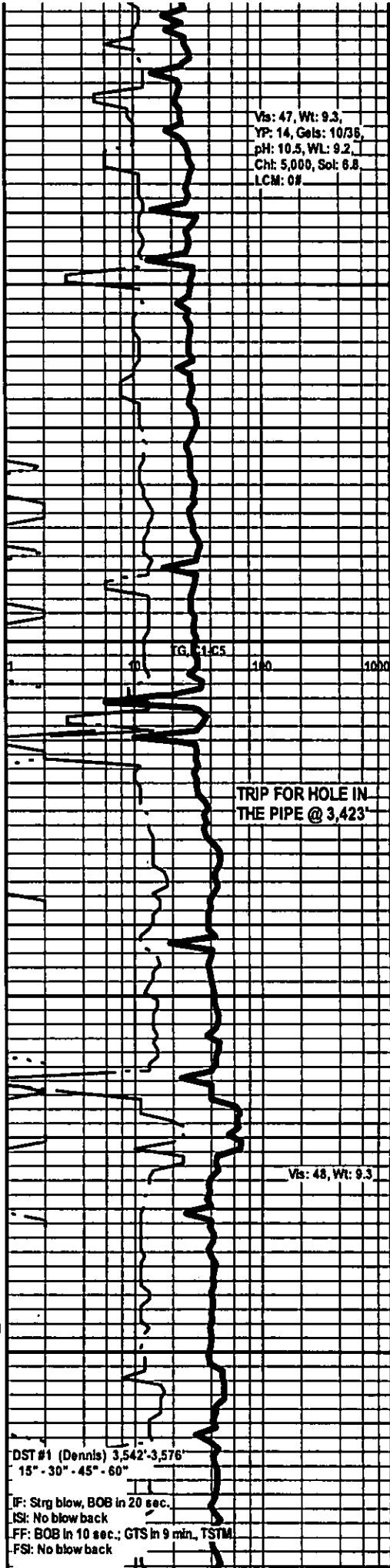
LS - TAN / BRN / SCAT CRM, VF / F XLN, SCAT REKLN CALC, FOSS IN PT, TR P INTXLN POR, PRED DNS, NS

LS - CRM / TAN / GY, MOT IN PT, VF / F XLN, SL FOSS, CHKY IN PT, PRED DNS, NS

LS - CRM / GY / TAN, VF / F XLN, OOL, FOSS, F OOM + INTXLN POR IN PT TO PRED DNS, NS

LS - TAN / CRM, VF / F XLN, SCAT CRYPTO XLN, FOSS IN PT, PRED DNS, NS

Vis: 47, Wt: 9.3,
YP: 14, Gels: 10/36,
pH: 10.5, WL: 9.2,
Cht: 5,000, Sol: 6.8
LCM: 0#

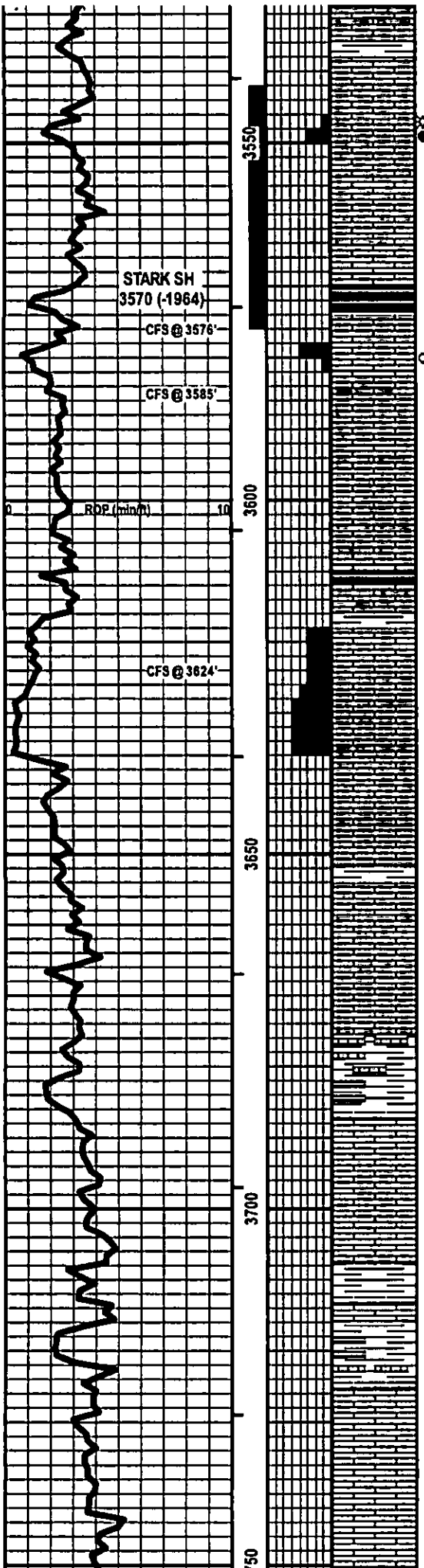


TRIP FOR HOLE IN THE PIPE @ 3,423'

Vis: 48, Wt: 9.3

DST #1 (Dennis) 3,542'-3,576'
15" - 30" - 45" - 60"

IF: Strg blow, BOB in 20 sec.
ISI: No blow back
FF: BOB in 10 sec.; GTS in 9 min., TSTM
FSI: No blow back



LS - CRM / TAN, F XLN, SL FOSS, TR P / F INTXLN + PPT POR, GSGB, FSFO, V FT ODOR, SPTY / SAT STN, G FLOUR + CUT

LS - CRM / TAN / GY, VF / F XLN, SCAT M XLN, FOSS + OOL ON PT, PRED DNS, NS W / SH - BLK, CARB

LS - CRM / TAN, F XLN, OOL, F / G OOM + INTXLN POR, MOD P POR, CHKY IN PT, TR GB + FO, NO ODOR, NO STN, TR FLOUR, SCAT P / G CUT, PRED NO CUT

LS - CRM / TAN, VF / F XLN, CHKY IN PT, PRED DNS, NS

LS - CRM / TAN, F XLN, OOL, F / G OOM + INTXLN POR, SCAT P POR, NS, NO ODOR, NO STN, NO FLOUR, NO CUT

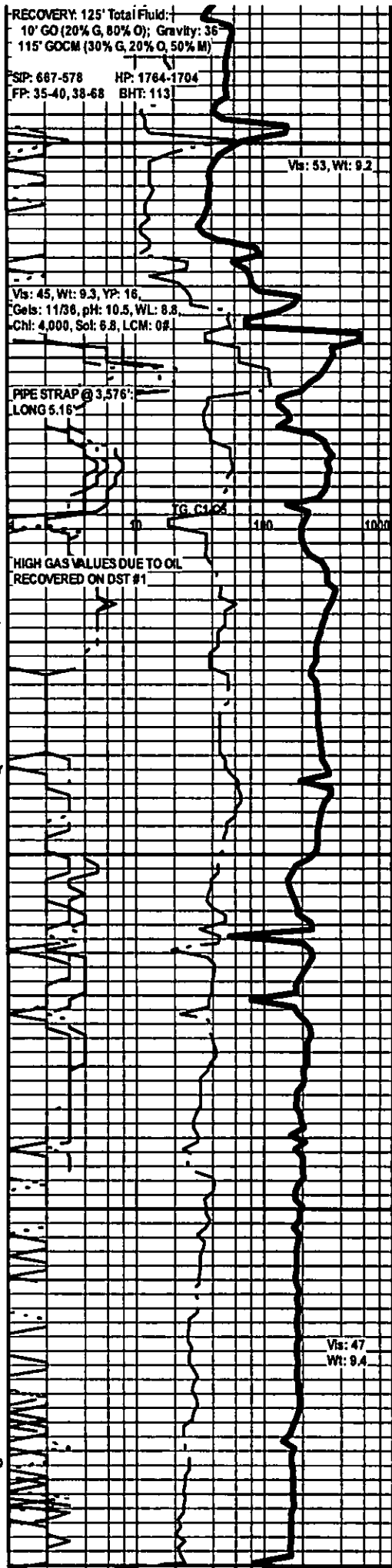
LS - AS ABOVE, G OOM + INTXLN POR, NS W / LS - TAN / SCAT BRN, MOT IN PT, VF / F XLN, SCAT CRYPTO XLN, CHKY IN PT, PRED DNS, NS

LS - TAN / CRM / GY, MOT IN PT, VF / F XLN, SCAT FOSS, PRED DNS, NS

LS - CRM / LT GY, VF / F XLN, SCAT REXLN CALC, OOL IN PT, SUBCHKY IN PT, PRED DNS, NS

LS - AS ABOVE W / SH - DK GY / BLK, SCAT CARB

LS - TAN / BRN / GY, MOT IN PT, VF / F XLN, FOSS IN PT, PRED DNS, NS



RECOVERY: 125' Total Fluid:
10' GO (20% G, 80% O); Gravity: 36
115' GOCM (30% G, 20% O, 50% M)

SIP: 687-578 HP: 1764-1704
FP: 35-40, 38-68 BHT: 113

Vis: 53, Wt: 9.2

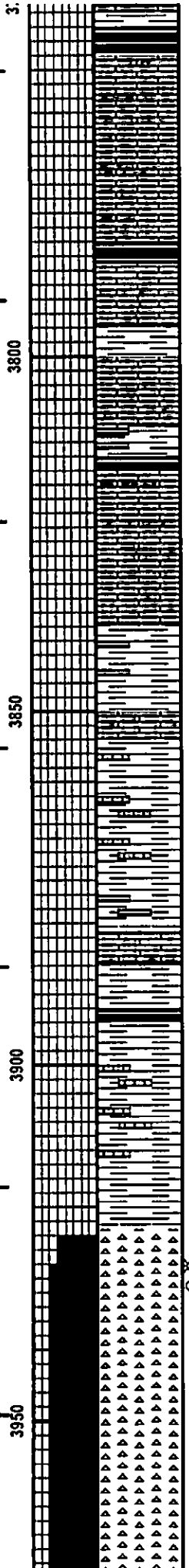
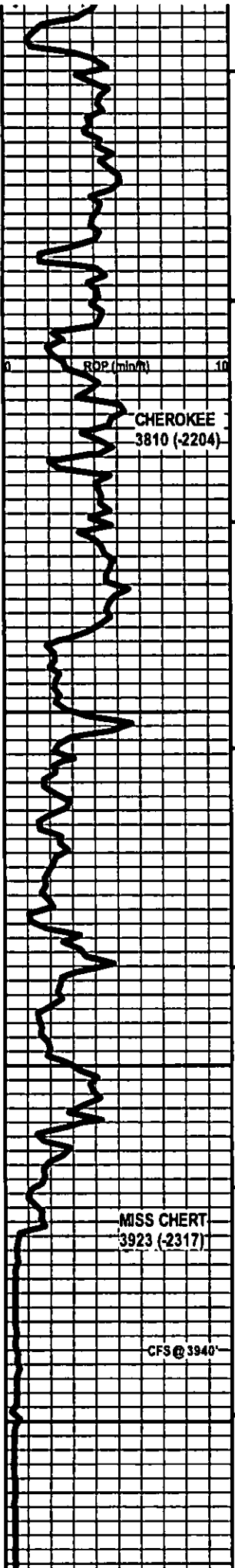
Vis: 45, Wt: 9.3, YP: 16,
Gels: 11/36, pH: 10.5, WL: 8.8,
Chl: 4.000, Sol: 6.8, LCM: 0#

PIPE STRAP @ 3,576'
LONG 5.16'

G, O, C

HIGH GAS VALUES DUE TO OIL RECOVERED ON DST #1

Vis: 47
Wt: 9.4



LS - CRM / GY / TAN, VF / F XLN, FOSS IN PT, CHKY IN PT, PRED DNS, NS

LS - GY / CRM, VF / F XLN, FOSS IN PT, OOL IN PT, PRED DNS, NS W/SH - MED / DK GY / BLK

LS - CRM / TAN, VF / F XLN, FOSS, SCAT OOL, CHKY IN PT, PRED DNS, NS

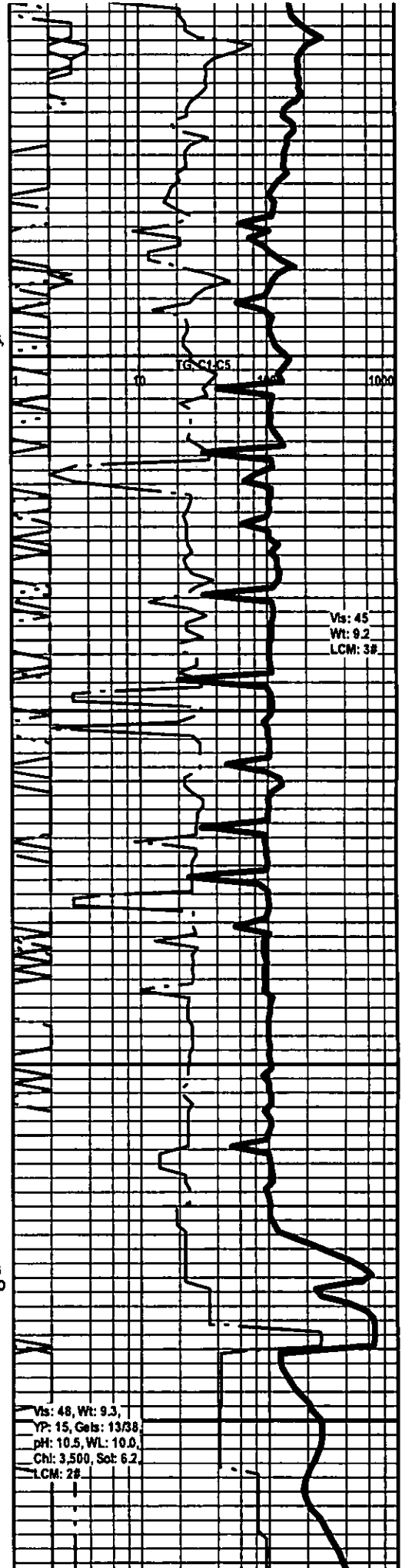
SH - VARICOL W/SCAT LS - GY, VF / F XLN, ARGIL IN PT, PRED DNS, NS

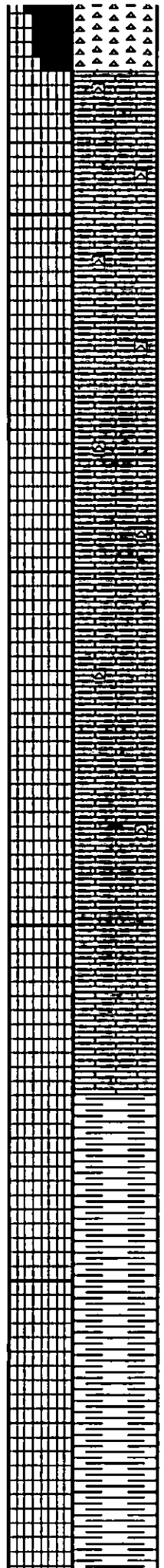
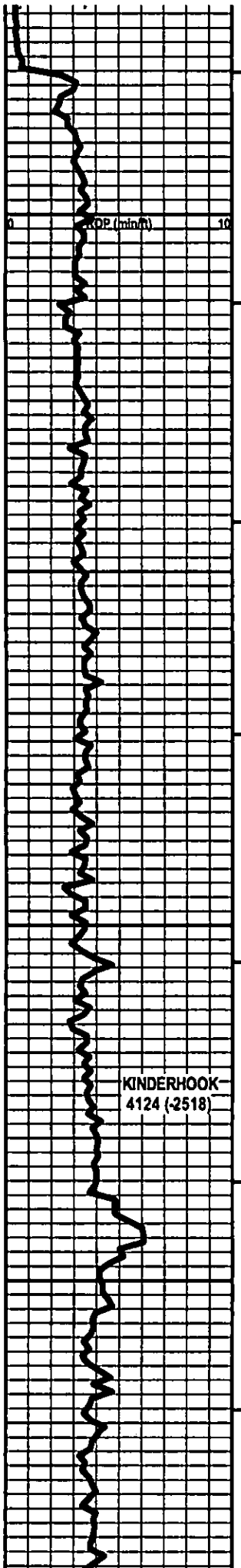
SH - VARICOL W/SCAT LS - GY/TAN, VF / F XLN, ARGIL IN PT, PRED DNS, NS

SH - VARICOL W/LS - AS ABOVE, NS

CHT - WHT / SCAT CRM, 75% F / G WEATH, TRIP IN PT, F / G SGB, SSFO, NO ODOR, SCAT SPY LT STN, TR GILS STN, NO / G FLOUR + CUT

CHT - WHT / SCAT CRM, 75% F / G WEATH, TRIP IN PT, NS, NO ODOR





LS - TAN / GY, F XLN, PRED DNS, NS W/CHT - WHT / CRM

LS - TAN / CRM / GY, MOT IN PT, F / SCAT M XLN, PRED DNS,
NS W/CHT - WHT / CRM / GY

LS - TAN / CRM / GY, MOT IN PT, F / SCAT M XLN, PRED DNS,
NS W/CHT - WHT / CRM / GY

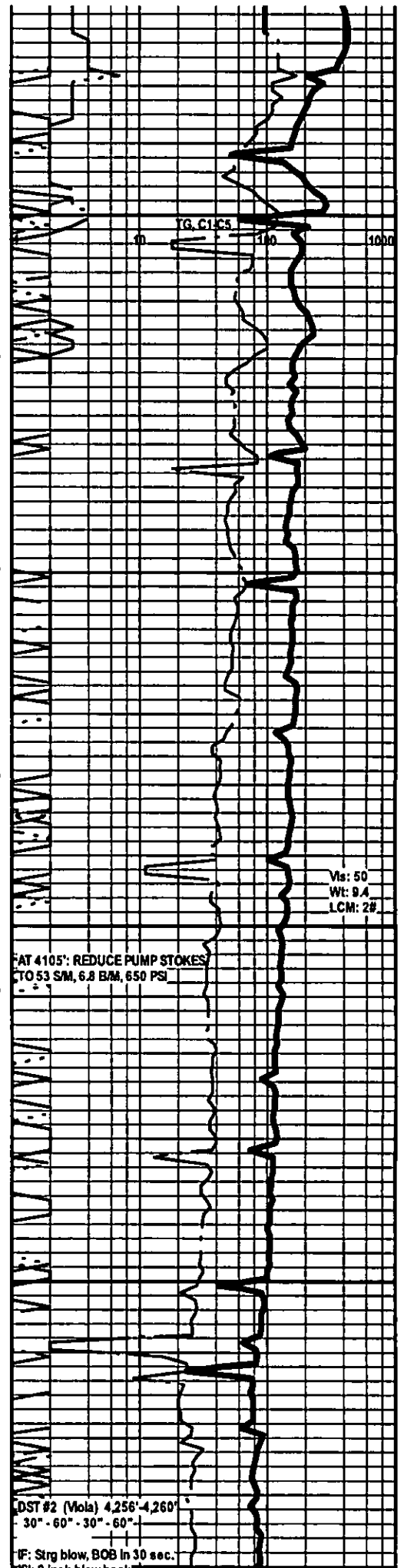
LS - TAN / CRM / GY, MOT IN PT, F / SCAT M XLN, PRED DNS,
NS W/SCAT CHT - WHT / CRM / GY

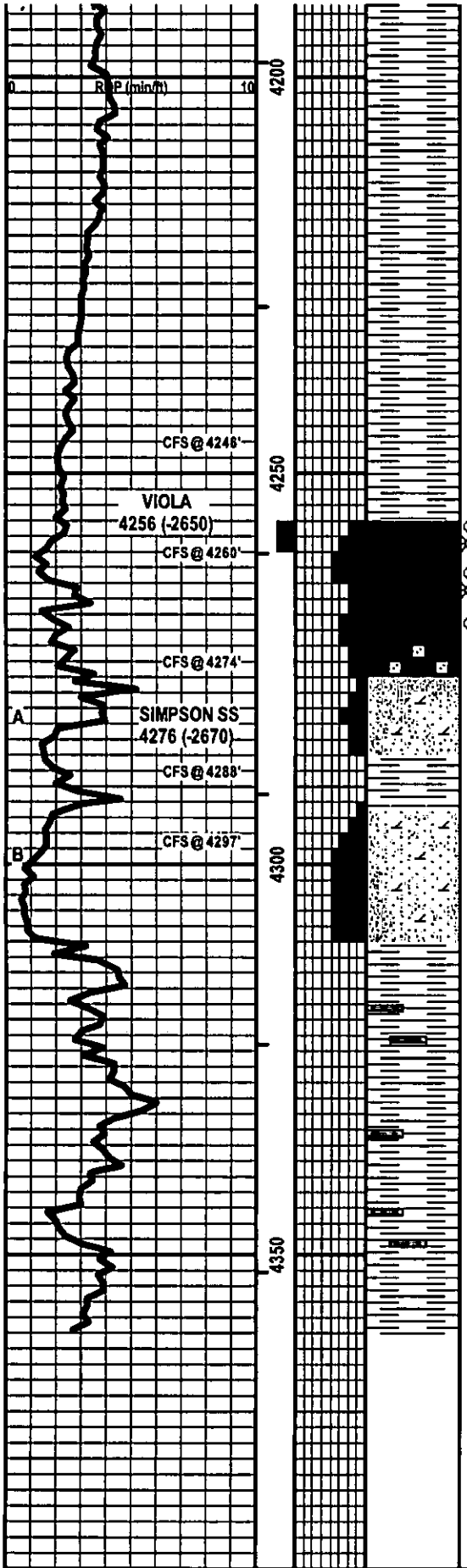
LS - TAN / CRM / GY, MOT IN PT, F / SCAT M XLN, PRED DNS,
NS W/TR CHT - WHT / CRM / GY

KINDERHOOK
4124 (-2518)

SH - GY / GRN / MAR / YEL

SH - GY / GRN / MAR / YEL





SH - GY / GRN / MAR / YEL

SH - GY / GRN / MAR / YEL / SCAT BLK

DOLO - LT GY / WHT, F / M XLN, SCAT C XLN, RHOMBIC IN PT, F / G INTXLN POR, P / F SGB IN PT, P / F SFO, V FT ODOR, SCAT SPTY STN, NO / G FLOUR + CUT

DOLO - LT GY / WHT, F / M XLN, SCAT C XLN, PRED RHOMBIC, TR F XLN SUCR, TR AREN, VF / F GR, P / G INTXLN POR, P / F SGB IN PT, P / F SFO IN PT, SCAT BARR POR, NO ODOR, SCAT SPTY / SAT STN, SCAT GILS STN, NO / G FLOUR + CUT

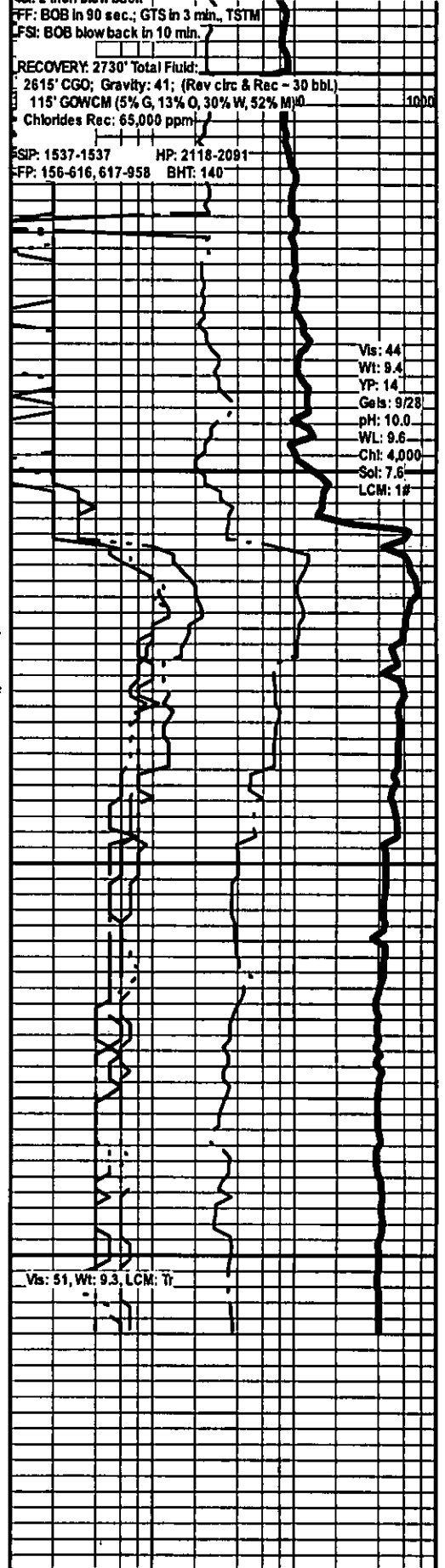
SS - LT GY, DOLOMITIC IN PT, F / M QTZ GR, SCAT C GR, P / F SRTD, R / WR, P / F INTGR POR, NS, NO ODOR, NO STN

SS - LT GY, DOLOMITIC IN PT, PRED F / M QTZ GR, P / F SRTD, R / WR, P / G INTGR POR, TR FO, TR ASPH, PRED NS, NO ODOR, TR GILS STN

SH - PRED GY / GRN, SLTY IN PT

SH - PRED GY / GRN, SLTY IN PT

TOTAL DEPTH 4360 (-2754)



FF: BOB in 90 sec.; GTS in 3 min., TSTM
 LFS: BOB blowback in 10 min.

RECOVERY: 2730' Total Fluid:
 2615' CGO; Gravity: 41; (Rev circ & Rec - 30 bbl.)
 115' GOWCM (5% G, 13% O, 30% W, 52% M)@
 Chlorides Rec: 65,000 ppm

SIP: 1537-1537 HP: 2118-2091
 FFP: 156-616, 617-958 BHT: 140

Vis: 44
 WT: 9.4
 YP: 14
 Gels: 9/28
 pH: 10.0
 WL: 9.6
 Cht: 4,000
 Sol: 7.6
 LCM: 1#

Vis: 51, WT: 9.3, LCM: Tr