



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 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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 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 Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	Chain Ranch 'A' 2
Doc ID	1155868

All Electric Logs Run

Compensated Density/Neutron
Dual Induction
Micro Log
Sonic Log

ALLIE OIL & GAS SERVICE, LLC 059857

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Medicine Lodge KS

DATE <u>05/15/13</u>	SEC. <u>1</u>	TWP. <u>31s</u>	RANGE <u>12w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Chain Ranch</u>		WELL# <u>A#2</u>		LOCATION <u>North of Med Lodge KS on 281st 99</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)				<u>Spring Rd, North 1/2 mi, East on Dist Rd</u>			

CONTRACTOR Pickrel
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 310
 CASING SIZE 8 5/8 DEPTH 308
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 400 MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 20'
 PERFS.
 DISPLACEMENT 18 1/2 BBL Fresh H₂O

OWNER White Exploration
 CEMENT
 AMOUNT ORDERED 250 ex 60:40:3%ccs + 2% Gel, 60# Sugar

EQUIPMENT
 PUMP TRUCK CEMENTER Jason Thimesch
 # 471/265 HELPER Jake Heard
 BULK TRUCK
 # 421/252 DRIVER David Felio
 BULK TRUCK
 # DRIVER

COMMON <u>A 150</u>	@ <u>17.90</u>	<u>2685.00</u>
POZMIX <u>100</u>	@ <u>9.35</u>	<u>935.00</u>
GEL <u>4</u>	@ <u>23.40</u>	<u>93.60</u>
CHLORIDE <u>8</u>	@ <u>64.00</u>	<u>512.00</u>
ASC	@	
<u>Sugar 60#</u>	@ <u>1.00</u>	<u>60.00</u>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>268.6</u>	@ <u>2.48</u>	<u>666.13</u>
MILEAGE <u>11.3/5/2.60</u>		<u>146.90</u>
TOTAL		<u>5098.63</u>

REMARKS:
Did circ cement

CHARGE TO: White Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>308'</u>	
PUMP TRUCK CHARGE <u>1512.25</u>	
EXTRA FOOTAGE @	
MILEAGE <u>5</u> @ <u>7.70</u>	<u>38.50</u>
MANIFOLD @	<u>275.00</u>
<u>LU 5</u> @ <u>4.40</u>	<u>22.00</u>
	@
TOTAL <u>1847.75</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.

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u> Wooden Plas	@	<u>107.64</u>
	@	
	@	
	@	
TOTAL		<u>107.64</u>

PRINTED NAME Milce Kern
 SIGNATURE Mike Kern

SALES TAX (If Any) _____
 TOTAL CHARGES 7054.02
 DISCOUNT _____ IF PAID IN 30 DAYS
(Net) 4585.11

ALLIED OIL & GAS SERVICES, LLC 059859

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Medicine Lodge KS

DATE <u>05/21/13</u>	SEC. <u>01</u>	TWP. <u>31s</u>	RANGE <u>12w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Chain Ranch</u>	WELL# <u>A-2</u>	LOCATION <u>Z 81 + 99 smys Rd, 1/2 mi North East,</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			Southeast to Pickrell sign				

CONTRACTOR Pickrell OWNER White Expl

TYPE OF JOB Production

HOLE SIZE 7 1/2 T.D. 4548

CASING SIZE 5 1/2 DEPTH 4547

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1500 MINIMUM

MEAS. LINE SHOE JOINT 21

CEMENT LEFT IN CSG. 21

PERFS.

DISPLACEMENT 10 1/2 BBLs Fresh H₂O

CEMENT

AMOUNT ORDERED 500x 60:40:4% Gel,
200x Class A ASC + 5# Kalseal + .5% FL-160 + Deflamer,
12 BBLs ASF

COMMON	<u>30</u>	@ <u>17.90</u>	<u>537.00</u>
POZMIX	<u>20</u>	@ <u>9.35</u>	<u>187.00</u>
GEL	<u>2</u>	@ <u>23.40</u>	<u>46.80</u>
CHLORIDE		@	
ASC	<u>200 5x</u>	@ <u>20.90</u>	<u>4180.00</u>
<u>Kalseal</u>	<u>1000</u>	@ <u>.98</u>	<u>980.00</u>
<u>FL-160</u>	<u>94</u>	@ <u>18.90</u>	<u>1776.60</u>
<u>ASF</u>	<u>12</u>	@ <u>58.70</u>	<u>704.40</u>
		@	
		@	
		@	
		@	
		@	

EQUIPMENT

PUMP TRUCK CEMENTER Jason Thinesch

471/265 HELPER Jake Heard

BULK TRUCK

381/252 DRIVER Justin Bover

BULK TRUCK

DRIVER

HANDLING 296.35 @ 2.48 770.51

MILEAGE 5/2.60/13.44 (mi) 380.00

TOTAL 9562.31

REMARKS:
Good circ thru job

SERVICE

DEPTH OF JOB	<u>4547</u>		
PUMP TRUCK CHARGE	<u>2765.75</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>5</u>	@ <u>7.70</u>	<u>38.50</u>
MANIFOLD		@	<u>275.00</u>
<u>LV</u>	<u>5</u>	@ <u>4.40</u>	<u>22.00</u>
		@	

CHARGE TO: White Expl

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 3101.25

PLUG & FLOAT EQUIPMENT

<u>5 1/2</u>			
Centralizers	<u>12</u>	@ <u>57.33</u>	<u>687.96</u>
basket	<u>1</u>	@	<u>394.29</u>
Latch down plug	<u>1</u>	@	<u>558.25</u>
AFH Float shoe	<u>1</u>	@	<u>236.48</u>
Rotating Scratchers	<u>24</u>	@ <u>138.06</u>	<u>3313.44</u>

TOTAL 5590.42

To: Allied Oil & Gas Services, LLC.

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SALES TAX (If Any) _____

TOTAL CHARGES 18,253.98

PRINTED NAME Terry Baird

White Explorator

SIGNATURE Terry Baird

White Explorator

DISCOUNT + 7 hours Rig time PAID IN 30 DAYS

waiting Time 2975.00

Discount

(NET) 8890.08

White Exploration, Inc.

Chain Ranch 'A' #2

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

Well Name: Chain Ranch 'A' #2
Location: N/2 SE SE NE of Section 1-T31S-R12W
License Number: API 15-007-24018-00
Spud Date: 5/14/2013
Surface Coordinates: 2,050' FNL & 330' FEL
Region: Barber Co., KS
Drilling Completed: 5/20/2013
Bottom Hole Coordinates: 2,050' FNL & 330' FEL
Ground Elevation (ft): 1,689' K.B. Elevation (ft): 1,699'
Logged Interval (ft): 3,500' To: 4,548' Total Depth (ft): 4,548'
Formation: Kinderhook
Type of Drilling Fluid: Chemical

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

OPERATOR

Company: White Exploration, Inc
Address: 1635 N. Waterfront Parkway
Suite 100
Wichita, KS 67206

GEOLOGIST

Name: Thomas M. Williams
Company: Petroleum Geologist
Address: Wichita, KS

CORE

Contractor:
Core #:
Formation:
Core Interval: From: Cut:
To: Recovered:
Bit type:
Size:
Coring Time:

Formation Tops

	Sample Top	E-Log Top
Oread Lime	3563 (-1864)	3561 (-1862)
Heebner Shale	3614 (-1915)	3612 (-1913)
Toronto Lime	3625 (-1926)	3624 (-1925)
Douglas Shale	3641 (-1942)	3636 (-1937)
Douglas Sand	3664 (-1965)	3664 (-1965)
Brown Lime	3823 (-2124)	3822 (-2123)
Stark Shale	4174 (-2475)	4172 (-2473)
Hushpuckney Shale	4213 (-2514)	4210 (-2511)
Mississippian Chert	4359 (-2660)	4358 (-2659)
Kinderhook Shale	4436 (-2737)	4436 (-2737)

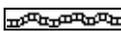
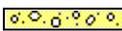
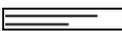
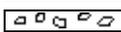
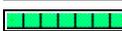
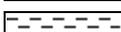
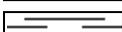
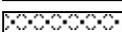
DSTs

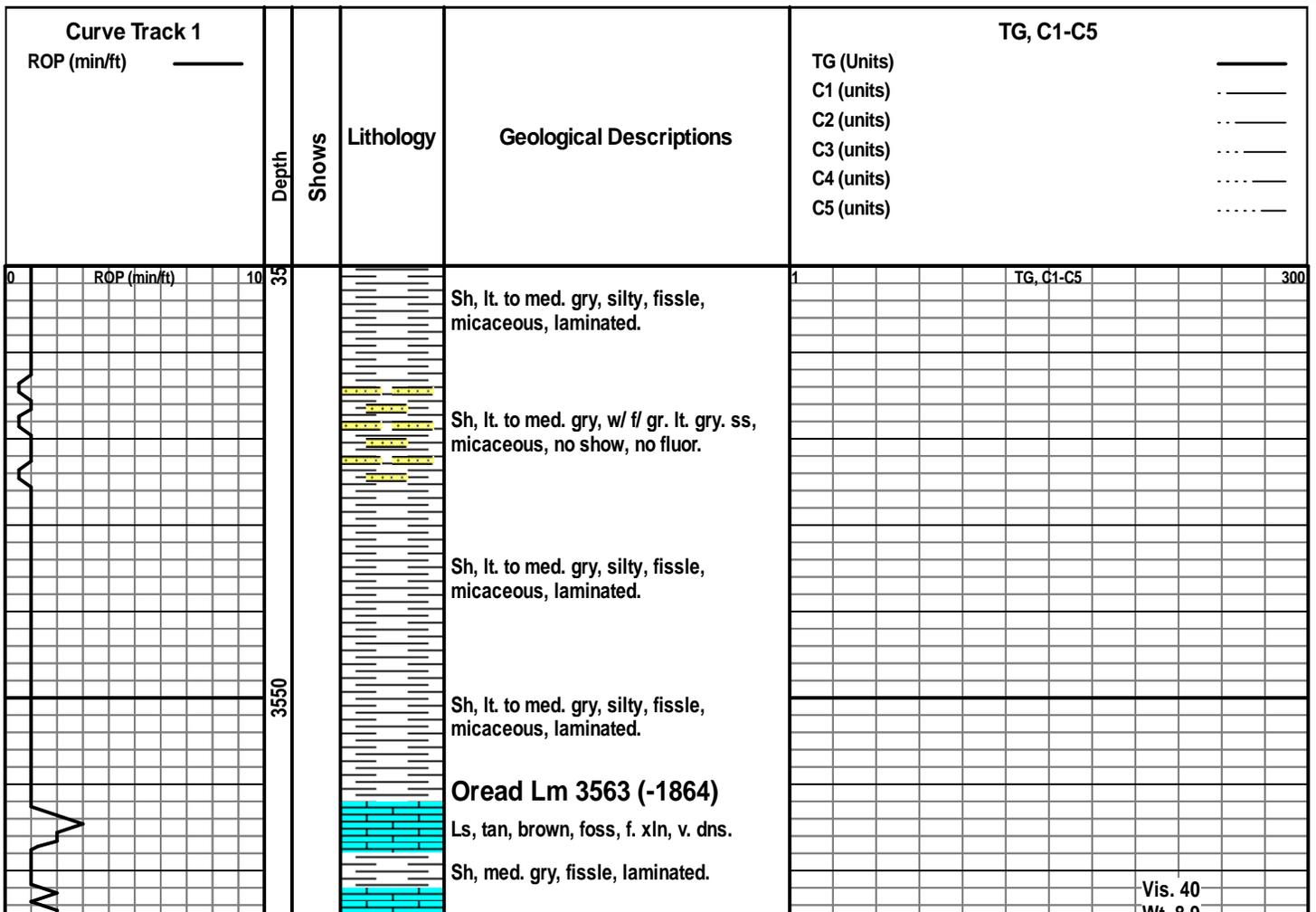
None

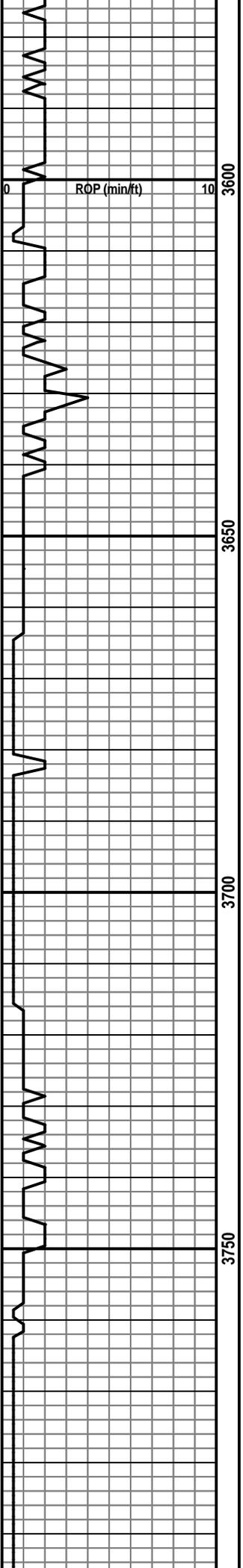
Comments

Due to the good shows of oil in the Mississippi Chert, positive structural position and electric log calculations, it was decided to further test the Chain Ranch 'A' #2 through production casing.

ROCK TYPES

 Anhy	 Carb.sh	 Lmst	 Shcol
 Bent	 Congl	 Meta	 Shgy
 Brec	 Dol	 Mrlst	 Sltst
 Cht	 Gyp	 Salt	 Ss
 Clyst	 Igne	 Shale	 Till





Ls, tan, brn, buff, f. xln, v. dns, no vis. porosity, no show, no fluor, no odor, no staining.

Ls, tan, brn, buff, f. xln, v. dns, no vis. porosity, no show, no fluor, no odor, no staining

Sh, drk. gry, blk, carb, fissle.

Sh, black, carb, bleeding abdt. gas.

Ls, tan, brown, foss, f. xln, v. dns.

Heebner Sh 3614 (-1915)
Sh, black, carb, bleeding abdt. gas.

Ls, tan, brown, foss, f. xln, v. dns.

Sh, lt. to med. gry, fissle, laminated

Toronto Lm 3625 (-1926)
Ls, crm. wh, buff, f-m xln, foss, p-f dev. int. xln. & vug. porosity, no shows, chalky fluor, no staining.

Douglas Sh 3641 (-1942)
Sh, lt. to med. gry, micaceous, fissle, laminated.

Sh, lt. gry, fissle, silty, laminated.

Sh, lt. to med. gry, micaceous, fissle, laminated.

Douglas Sd 3664 (-1965)
SS, lt. gry, f-m gr, sub-ang, fair sort, micaceous, laminated, fair dev. int. gr. porosty, no show, no fluor, no odor, no staining.

SS, lt. gry, f-m gr, sub-ang, fair sort, micaceous, laminated, fair dev. int. gr.

Sh, lt. gry, fissle, silty, laminated. r, no staining.

Sh, lt. to med. gry, micaceous, fissle, laminated.

Sh, lt. gry, fissle, silty, laminated.

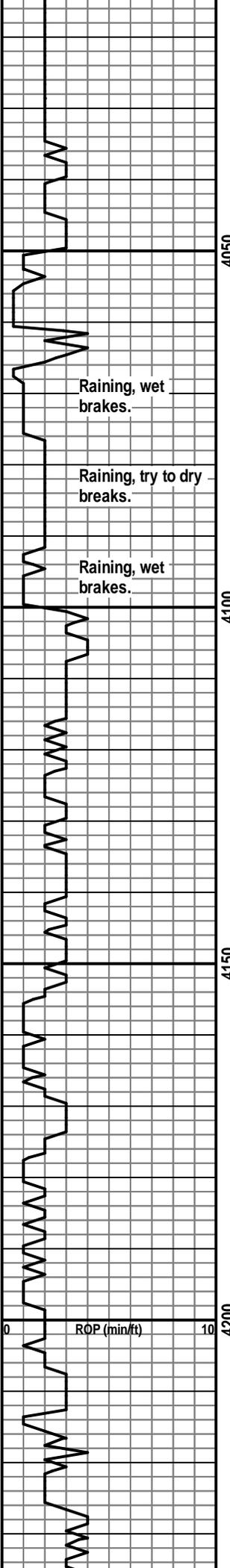
Sh, lt. to med. gry, micaceous, fissle, laminated.

Sh, lt. gry, fissle, silty, laminated.

SS, lt. gry, f-m gr, sub-ang, fair sort, micaceous, laminated, fair dev. int. gr. porosty, no show, no fluor, no odor, no staining.

SS, lt. gry, f-m gr, sub-ang, fair sort, micaceous, laminated, fair dev. int. gr. porosty, no show, no fluor, no odor, no staining.

1	TG, C1-C5	300
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4050

4100

4150

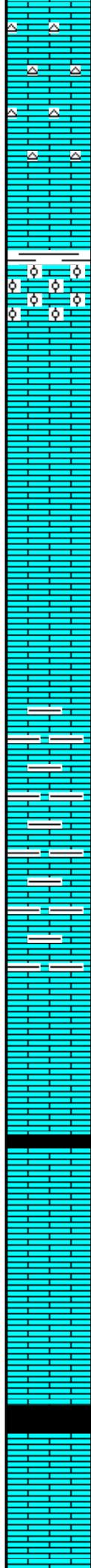
4200

Raining, wet brakes.

Raining, try to dry brakes.

Raining, wet brakes.

ROP (min/ft)



Ls, buff, tan, f-m xln, w/ c. xln. sparite, p-f dev. int. xln. porosity, no show, no fluor, no odor, no stn.

Ls, buff, tan, f-m xln, w/ c. xln. sparite, p-f dev. int. xln. porosity, no show, no fluor, no odor, no stn.

Ls, buff, tan, f-m xln, w/ c. xln. sparite, p-f dev. int. xln. porosity, no show, no fluor, no odor, no stn.

Sh, med. to drk. gry, dns, fissle.

Ls, tan, buff, m. xln, v. brittle, oolitic, w/ well dev. oomoldic por., no shw, no fluor, no odor, no stn.

Ls, buff, tan, f-m xln, w/ c. xln. sparite, no vis. porosity, no show.

Ls, buff, f-m. xln, v. brittle, foss, w/ well dev. int. foss. porosity, no shows, no fluor, no odor, no stn.

Ls, crm. wh, buff, f-m xln, granular, dns, p. dev. to no vis. porosity, no show, no fluor, no odor, no staining.

Ls, buff, f-m. xln, v. brittle, foss, w/ well dev. int. foss. porosity, no shows, no fluor, no odor, no stn.

Ls, crm. wh, buff, f-m xln, granular, dns, p-f int. xln. porosity, no show, no fluor, no odor, no staining.

Ls, buff, tan, f-m xln, w/ c. xln. sparite, no vis. porosity, no show, w/ abdt. gry. fissle shale.

Ls, buff, tan, f-m xln, w/ c. xln. sparite, no vis. porosity, no show, w/ abdt. gry. & green fissle shale.

Ls, buff, tan, f-m xln, w/ c. xln. sparite, no vis. porosity, no show, w/ abdt. gry. & green fissle shale.

Ls, crm. wh, buff, m. xln, v. foss, pell., fair to well dev. int. foss. & vug. porosity, no show, no fluor, no odor, no staining.

Stark Sh 4174 (-2475)

Sh, black, carb, bleeding abdt. gas.

Ls, tan buff, m. xln, brittle, foss, fair to well dev. int. foss & vugular porosity, no show, no fluor, no odor, no stn.

Ls, tan buff, m. xln, brittle, fair to well dev. vugular porosity, no show, no fluor, no odor, no stn.

Ls, buff, tan, f. xln, v. dns, p. dev. to no vis. porosity, no shw, no fluor, no odor, no staining.

Hush Sh 4213 (-2514)

Sh, black, carb, bleeding abdt. gas.

Ls, buff, tan, m. xln, granular, foss, fair to well dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining.

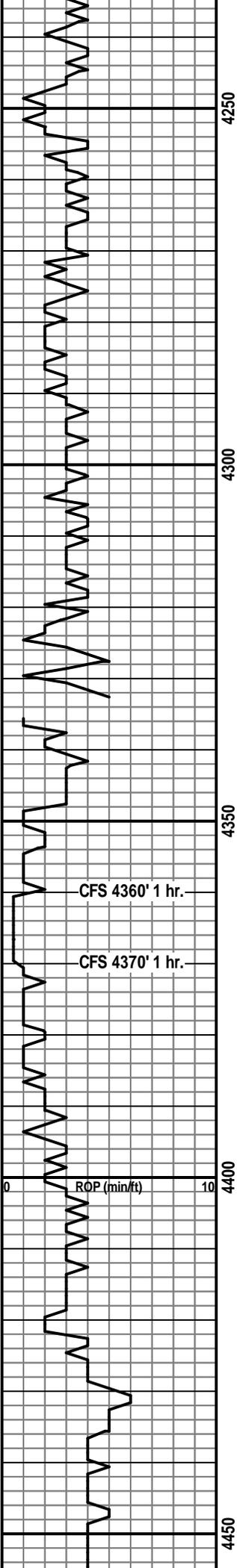
Ls, buff, tan, f. xln, v. dns, p. dev. to no vis. porosity, no shw, no fluor, no odor, no staining.

Vis. 46
Wt. 9.0

TG, C1-C5

300

Vis. 48
Wt. 9.3



no staining.

Sh, med. to drk. gry, dns, fissle.

Ls, buff, tan, f. xln, v. dns, p. dev. to no vis. porosity, no shows.

Ls, buff, tan, m. xln, granular, fair dev. int. xln. por., no shows.

Sh, med. to drk. gry, dns, fissle.

Ls, tan, brn, gry, v. dns, micritic, no vis. por., no shows, no fluor.

Ls, tan, brn, gry, v. dns, micritic, no vis. por., no shows, no fluor.

Sh, lt. to med. gry, green-gry, silty to calcareous, fissle, laminated.

Ls, tan, brn, gry, v. dns, micritic, no vis. por., no shows, no fluor.

Sh, lt. to med. gry, green-gry, silty.

Ls. crm. wh, buff, f. xln to micritic, no vis. por., no shows, no fluor.

Ls, buff, tan, crm. wh, f. xln to micritic, v. dns, no vis. porosity, no shows, no fluor, no odor, no stn.

Sh, drk. gry. to blk. carbonaceous.

Ls, buff, tan, crm. wh, f. xln to micritic, v. dns, no vis. porosity, no shows, no fluor, no odor, no stn.

Sh, red-brn, gry, soft, mushy-clay.

Cht, orange, wea., no shw, no stn.

Miss. Cht. 4359 (-2660)
 Cht, wh, tan, wea., sli. dolo, f-w dev. vug. & int. gr. por, good shw of oil and gas, dull gold fluor, fair odor, tan uneven to sat. staining.

Cht, wh, fresh to weathered, sli. dolo, p-f dev. vug. & int. gr. por, good shw of oil and gas, dull gold fluor, fair odor, tan to black uneven to sat. staining. 40% of Cht. with no porosity or show.

Cht, wh, fresh, poorly dev. vug. porosity, sli. shw of oil and gas, no fluor, sli. odor, brn. to blk. uneven stng. 60% of Cht. with no porosity or show.

Sh, lt. to med. gry, fissle blades.

Cht, wh, fresh, poorly dev. to no vis. porosity, w/ buff Ls, sli. shw of oil and gas, no fluor, sli. odor, brn. to black stn.

Sh, lt. to med. gry, mottled, dns, fissle to non-fissle, few foss.

Ls, buff, tan, lt. gry, f. xln, v. dns, no vis. porosity, no show, no fluor, no odor, no staining.

Kinderhook Sh 4436(-2737)

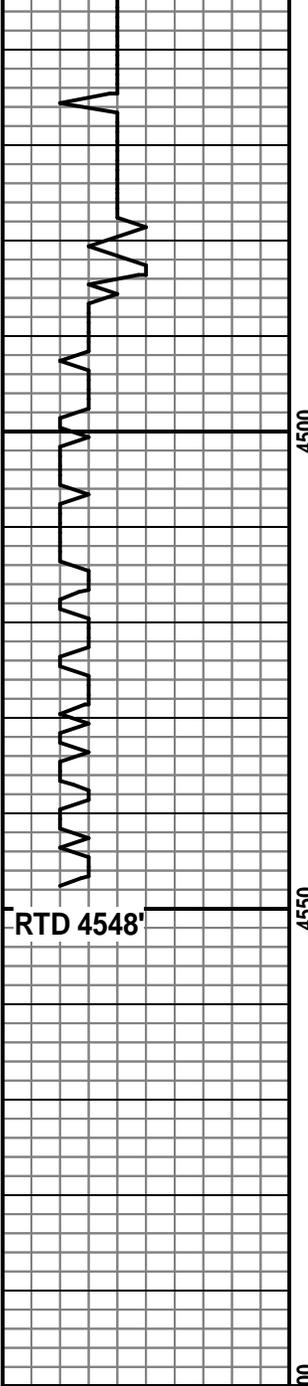
Sh, med. to drk. gry, dns, silty in part, fissle, laminated, tr. pyrite.

Mud-Co report
 @ 4264'
 Wt. 9.5
 Vis. 44
 PH 9.0
 W.L. 13.2
 Chl. 5,000
 LCM 0#

Vis. 60
 Wt. 9.5

1st show in 60"
 circulating sample
 @ 4360'.

TG, C1-C5
 Vis. 49
 Wt. 9.2



4500

4550

RTD 4548'

00

Sh, lt. to med. gry, fissle blades.

Sh, lt. to med. gry, gry-grn, fissle blades, tr. pyrite.

Sh, lt. to med. gry, lt. gry-grn, dns, silty in part, fissle, laminated.

Sh, lt. gry, silty, soft, non-fissle.

Sh, lt. to med. gry, lt. gry-grn, dns, silty in part, fissle, laminated.

Sh, lt. to med. gry, fissle blades.

Sh, lt. to drk. gry, lt. gry-grn, dns, silty in part, micaceous, fissle.

Sh, med. to drk. gry, fissle blades.

Vis. 46
Wt. 9.2

Vis. 50
Wt. 9.2

Vis. 55
Wt. 9.5
LCM 2#

Strap .18 short
Survey 1 degree

Mud-Co report
4,548' 7:00 AM
Wt. 9.5
Vis. 44
PH 9.5
W.L. 12.8
Chl. 5,000
LCM 2#

Attached to ACO-1 Form for
WHITE EXPLORATION, INC.
CHAIN RANCH "A" #2
2050' FNL and 330' FEL
Section 1-31S-12W
Barber County, Kansas
ACO# 15-007-24018-00-00

Production Casing Cement

Cemented with 200 sacks of ASC Cement with with 10% salt, 2% gel, 5# Kolseal/sack and .5% FL-160 and ¼# Floseal.

Plugged Rat Hole with 30 sacks of 60/40 Poz Mix and Mouse Hole with 20 sacks of 60/40 Poz Mix.

Acid and Fracture Treatments

Acidize with 1100 gallons of 10% MCA Acid and with 2000 gallons of 10% NE/FE Acid.

Frac with 8735 Bbls of slick water, 159,100# of 30/50 sand and 11,500# of 16/30 Resin Coated Sand