

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

Operator: License # 31930

Name: BlueRidge Petroleum Corporation

Address P.O. Box 385

City/State/Zip Ness City, KS 67560

Purchaser: _____

Operator Contact Person: Jonathan Allen

Phone (785) 398-2673

Contractor: Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: James Musgrove

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1/19/98 1/26/98 1/27/98
Spud Date Date Reached TD Completion Date

API NO. 15- 195-22194 0000

County Trego plugged 1/27/98

SE - NW - NE Sec. 25 Twp. 11S Rge. 25 X ^E _W

990 Feet from S/N (circle one) Line of Section

1650 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)

Lease Name Terry Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 2484 KB 2492

Total Depth 4140 PBDT _____

Amount of Surface Pipe Set and Cemented at 211.14 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 DFA, 5-2798 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 9,000 ppm Fluid volume 1300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

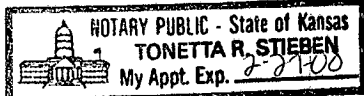
Signature Jonathan Allen
Title Vice President Date 3/6/98

Subscribed and sworn to before me this 6th day of March, 19 98.

Notary Public Tonetta R. Steben

Date Commission Expires 2-27-02

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
RECEIVED (Specify)



Form ACO-1 (7-91)
3-9-1998
Wichita, Kansas

Operator Name BlueRidge Petroleum Corporation Lease Name Terry Well # 1

Sec. 25 Twp. 11S Rge. 25 East County Trego
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:
 Compensated Neutron Density
 Sonic
 Dual Induction

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	2095	+397
Base Anhydrite	2136	+356
Topeka	3567	-1075
Heebner	3804	-1312
Toronto	3826	-1334
Lansing	3837	-1345
Marmaton	4104	-1612
Rotary TD	4140	-1648

CASING RECORD <input type="checkbox"/> New <input checked="" 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 Pipe	12-1/4	8-5/8	24	211.14	60/40 Poz	145	2%Ge1, 3%CC

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.	<u>DA</u>				Producing Method	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil <u>N-A</u> Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity				

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ORIGINAL

BlueRidge Petroleum Corporation
Terry #1
SE NW NE Sec. 25-T11S-R25W
Trego County, Kansas

15-195-22194-00-00

<u>DST #1</u>	Lansing	3,863' - 3,884' 15-45-60-60 Recovered 2' clean oil, 10' oil cut mud ISIP 1165#, FSIP 871#, IFP 18 - 18, FFP 18 - 18 Initial Hydrostatic 1931#, Final Hydrostatic 1913# BHT 107
<u>DST #2</u>	Lansing	3,883' - 3,898' 15-45-60-60 Recovered 1' clean oil, 9' oil cut mud ISIP 1229#, FSIP 1101#, IFP 27 - 18, FFP 27 - 18 Initial Hydrostatic 1913#, Final Hydrostatic 1885# BHT 107
<u>DST #3</u>	Lansing	3,907' - 3,931' 15-45-60-60 Recovered 650' muddy oil specked water, 750' clean water ISIP 1183#, FSIP 1119#, IFP 73 - 174, FFP 238 - 604 Initial Hydrostatic 1959#, Final Hydrostatic 1913# BHT 109
<u>DST #4</u>	Lansing	3,984' - 4,040' 15-45-60-60 Recovered 25' mud ISIP 1321#, FSIP 1183#, IFP 45 - 36, FFP 45 - 36 Initial Hydrostatic 2005#, Final Hydrostatic 1885# BHT 111

RECEIVED
STATE CORPORATION COMMISSION

MAR 9 1998
3-9-1998

JOB LO 1239-5

REGION North America	NWA/COUNTRY Midcontinent	TICKET # 1-603	TICKET DATE 1-19-98
MBU ID / EMP # HA0502 41489	EMPLOYEE NAME Earl Palmberg	BDA / STATE KS	COUNTY Trego
LOCATION Hays 25525	COMPANY Discovery Polg	PSL DEPARTMENT 500f	CUSTOMER REP / PHONE Tom Alm
TICKET AMOUNT 3878	WELL TYPE 01	API / UWI # APT 15-195-22194000	JOB PURPOSE CODE 010
WELL LOCATION NW 30DA KS	DEPARTMENT 500f	SEC / TWP / RNG 25-115-25W wildcat	
LEASE / WELL # Terry 1			

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS G. Palmberg 41489	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS A worth 86101	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
---	---	--	--

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1500							Called out
	1710							On location circulating @ TD
								Discuss Job
								Set up Equipment
								Casing @ TD
								Rig up to circulate
	1820	4				125		Rig up to pump truck
								START mixing cement
		4	84					145 sks 40/60 Pozmix A 290Gal 390CC
	1835							Cement mixed
								Release Plug
								START Displacement
	1840		1212					Plug down
								Close in @ well head
								Wash up
	1900							Break up
								Job completed

Cm: DIP CIRC

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STATE CORPORATION COMMISSION
3-9-1998
MAR 9 1998

REGULATION DIVISION
Wichita, Kansas

Thank you
Earl Palmberg

MBU ID / EMP # HA0502 41489	EMPLOYEE NAME GAIL Palmberg	PSL DEPARTMENT 5001
LOCATION Hays 25525	COMPANY Discovery Dr 19	CUSTOMER REP / PHONE Tom A/M
TICKET AMOUNT 3878	WELL TYPE 01	API / UWI # APE 15-195-22194000
WELL LOCATION NW Voda Hs	DEPARTMENT 5001	JOB PURPOSE CODE 019
LEASE / WELL # Terry #1	SEC / TWP / RNG 25-11s-25w	wildcat

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
G Palmberg 41489	A Weith 86101		
M Kalin 61521			

ORIGINAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
41326	9.2						
53557	9.2						
3860	9.2						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth 215

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	1-19	1-19	1-19	1-19
TIME	1500	1710	1820	1840

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	24	8 5/8	0	211	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole			18 1/4	211	215	SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	in
NE Agent	Gal.	in
Fluid Loss	Gal/Lb	in
Gelling Agent	Gal/Lb	in
Fric. Red.	Gal/Lb	in
Breaker	Gal/Lb	in
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
1-19	1	1-19		CEMENT SURFACE PIPS
				CMI DID CTR
TOTAL		TOTAL		

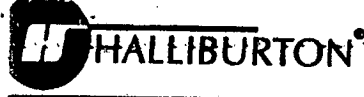
ORDERED _____ HYDRAULIC HORSEPOWER _____
 TREATED _____ AVERAGE RATES IN BPM _____
 FEET 15 CEMENT LEFT IN PIPE _____
 Reason TO BE DRILLED

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	143	40/60 Poz mix A	2.90 Gal	3% CC	1.29	14.0

Circulating	Displacement	Preflush:	Gal - BBI	Type
Breakdown	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
Shut In: Instant	5 Min	Cement Slurr	Gal - BBI	72 1/2
	15 Min	Total Volume	Gal - BBI	46 1/2

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER'S REPRESENTATIVE SIGNATURE _____



JOB SUMMARY 4238-1

15-195-22194-00-00

REGION North America	NTA/COUNTRY Mid Continent USA	TICKET # 1529	TICKET DATE 1-27-98
ABU ID / EMP # E1609	EMPLOYEE NAME DAVE ASH	BDA / STATE Mid Continent Kansas	COUNTY TRECO
LOCATION N. Woods	COMPANY Blue Ridge Petroleum	PSL DEPARTMENT CMT	CUSTOMER REP / PHONE
TICKET AMOUNT 3,625.24	WELL TYPE 01	API / UWI # 15-195-221940000	JOB PURPOSE CODE 115
WELL LOCATION N. Woods	DEPARTMENT CMT		
EASE / WELL # Terry #1	SEC/TWP/RNG 25-18-25W		

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
D. ASH E1609							
P. Reynolds 47558							
P. Berans 57220							

ORIGINAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
38422	RV	96					
53557	Rcm	96					
1441-5070	B.T.	96					

Form Name: Aluminum Type: _____
 Form Thickness: _____ From _____ To _____
 Packer Type: _____ Sat At _____
 Bottom Hole Temp: _____ Pressure _____
 Misc. Data: _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
1-27-98	0930	1200	1228	1640

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug 8"8	1	Howe
Head		
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing						
Liner						
Liner						
Tbg/D.P.	4		4 1/2	43	2108	
Tbg/D.P.						
Open Hole			2 7/8	43	4190	SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

reat Fluid	Density	Lb/Gal
isp. Fluid	Density	Lb/Gal
rop. Type	Size	Lb.
rop. Type	Size	Lb.
cid Type	Gal.	%
cid Type	Gal.	%
urfactant	Gal.	In
E Agent	Gal.	In
uid Loss	Gal/Lb	In
elling Agent	Gal/Lb	In
ric. Red.	Gal/Lb	In
reaker	Gal/Lb	In
locking Agent	Gal/Lb	
erpac Balls	Qty.	
ther		
ther		
ther		
ther		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
1-27	4	1-27	1	PTA NEW WELL
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER	Used
	Avail.	
TREATED	AVERAGE RATES IN BPM	Overall
	Disp.	
FEET	CEMENT LEFT IN PIPE	Reason

CEMENT DATA

AGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	200	40-60	B	6% T-Gel, 1/4" Flexo STATE	167	128
				RECEIVED REGISTRATION COMMISSION 3-9-1998		

Displacement _____ Preflush: Gal - BBI _____ Type _____
 Maximum _____ Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____
 Frac Gradient _____ Treatment Gal - BBI _____ Disp: BBI - Gal _____
 5 Min _____ 15 Min _____ Cement Slurr Gal - BBI 52.5



15-195-22194-00-00

JOB LOG 39-5

REGION North America	NWA/COUNTRY USA	TICKET # 1-27-93	TICKET DATE 1-27-93
WELL ID / EMP # E1109	EMPLOYEE NAME D. H. H.	BDA / STATE Missouri	COUNTY Texas
LOCATION H. V. S. Co.	COMPANY H. V. S. Co.	PSL DEPARTMENT CMT	
TICKET AMOUNT	WELL TYPE 01	CUSTOMER REP / PHONE	
WELL LOCATION H. V. S. Co.	DEPARTMENT CMT	API / LWI # 15-195-22194000	
WELL / WELL # Key #1	SEC / TWP / RING 25-16-25w	JOB PURPOSE CODE 11	

EMP NAME/EMP#/(EXPOSURE HOURS) HRS	EMP NAME/EMP#/(EXPOSURE HOURS) HRS	EMP NAME/EMP#/(EXPOSURE HOURS) HRS	EMP NAME/EMP#/(EXPOSURE HOURS) HRS
E1109			

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0730							Called out
	1200							ON Location, Setup, Safety Meeting, Discuss Job.
	1257							START Drtg. Pipe in well, Circ. Hole
	1311	3	0	✓		150		1st Plug @ 2108'
	1316	"	6	✓		"		Pump H2O
	1318	"	13	✓		"		START CMT 2554S
	1319	"	0	✓		100		end CMT
	1320	"	2	✓		"		START H2O
	1325	7	25	✓		"		End H2O
	1328							Hook up to mud pump & start CMT
	1400	3	0	✓		100		pull D.P. to 1200' for 2nd plug
	1401	"	3	✓		"		start H2O
	1402	3	0	✓		150		end H2O
	1410	4	2 1/2	✓		200		start CMT 1005S
	1411	3	30 1/2	✓		150		end CMT
	1412							H2O behind CMT 1661
	1437	3	0	✓		100		pull D.P. to 260' for 3rd plug
	1439	"	3	✓		"		start H2O
	1440	"	0	✓		"		end H2O
	1443	"	11 1/2	✓		75		start CMT 405S
	1445	"	12 1/2	✓		"		end CMT
	1446							H2O behind CMT 1661
	1518	1	0	✓		0		pull D.P. to 40' for 4th plug
	1523	"	3	✓		"		start plug 1054S
			0					end CMT
	1533	1	0			0		pull D.P. 1054S
	1530	"	4 1/2					start CMT Rest hole 1554S
								End CMT 1661
	1538	1	0			0		
	1545	"	3					start CMT plug mouse hole 1054S
								end CMT
	1550							WASH UP P.T.
	1610							Knock up
	1620							Do tickets
	1640							Job Complete

T. H. H. H.
D. H. H. H., Ron

JAMES C. MUSGROVE

Petroleum Geologist
2021 Forest
P.O. Box 1162
Great Bend, KS 67530

ORIGINAL

Office (316) 792-7716

Res. Claflin (316) 587-3444

BlueRidge Petroleum Corp.
Terry #1
SE-NW-NE; Section 25-11s-25w
Trego County, Kansas
Page No. 1

15-195-22194-00-00

Dry and Abandoned

- Contractor:** Discovery Drilling Company Inc. (Rig #1)
- Commenced:** January 19, 1998
- Completed:** January 27, 1998
- Elevation:** 2492' K.B.; 2490' D.F.; 2484' G. L.
- Casing Program:** Surface; 8 5/8" @ 211'
- Samples:** Samples saved and examined 3300' to the Rotary Total Depth.
- Drilling Time:** Drilling time recorded and kept 3300' to the Rotary Total Depth.
- Measurements:** All depths measured from the Kelly Bushing.
- Formation Testing:** There were four (4) Drill Stem Tests ran by Superior Testing Enterprises Inc.
- Electric Log:** By ELI Wireline Services; Dual Induction, Compensated Neutron Density and Sonic Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	2095	+397
Base Anhydrite	2136	+356
Topeka	3567	-1075
Heebner	3804	-1312
Toronto	3826	1334
Lansing	3837	-1345
Base Kansas City	4082	1590
Marmaton	4104	-1612
Rotary Total Depth	4140	-1648
Log Total Depth	4140	-1648

(All tops and zone are corrected to Electric Log measurements.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

- 3567-3574' Limestone; tan to gray, finely crystalline, chalky, poor visible porosity, no shows.
- 3640-3646' Limestone; gray to white, chalky, few granular, scattered porosity, no shows.
- 3650-3660' Limestone; gray to white, finely crystalline, fossiliferous, fair to good intercrystalline to fossil cast porosity, no shows. Sparry calcite replacement in some porosity.

ORIGINAL

- 3706-3720' Limestone; gray to tan, fine to medium crystalline, fossiliferous, scattered porosity, no shows. Trace white to gray chert.
- 3720-3730' Limestone; as above, good intercrystalline porosity, no shows.
- 3736-3742' Limestone; tan, fine to medium crystalline, fossiliferous, fair porosity, no shows.
- 3752-3764' Limestone; gray, finely crystalline, sucrosic, few dolomitic, fair to good pin point to intercrystalline porosity, no shows. Plus white boney chert.
- 3773-3787' Limestone; as above, fossiliferous, fair porosity, no shows.

TORONTO SECTION

- 3826-3634' Limestone; gray to white, finely crystalline, slightly cherty, fossiliferous, no shows.

LANSING SECTION

- 3840-3846' Limestone; tan to white, medium crystalline, fossiliferous, scattered porosity, plus white to gray, fossiliferous, opaque chert.
- 3848-3858' Limestone; as above, no shows.
- 3873-3890' Limestone; gray to white, fine to medium crystalline, chalky in part, fossiliferous, scattered porosity, dark gray to black spotty stain, show of free oil (heavy) black and no odor in fresh samples.

Drill Stem Test #1 3863-3884

Times: 15-45-60-60

Blow: Weak

Recovery: 5' clean oil
10' oil cut mud

Pressures: ISIP 1165 psi
 FSIP 871 psi
 IFP 18-18 psi
 FFP 18-18 psi

HSH 1931-1931 psi

- 3882-3890' Limestone; gray to tan, slightly fossiliferous, cherty in part, scattered vuggy type porosity, dark brown to brown stain, show of free oil and questionable odor in fresh samples.

Drill Stem Test #2 3883-3898

Times: 15-45-60-60

Blow: Very weak, died in 6 min.

Recovery: 2' clean oil
10' oil cut mud

3-9-1998
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 Wichita, Kansas

ORIGINAL

Pressures: ISIP 1229 psi
FSIP 1101 psi
IFP 27-18 psi
FFP 27-18 psi
HSH 1913-1885 psi

- 3910-3916' Limestone; gray, fossiliferous, slightly chalky, gray to dull gray stain, trace of free oil and no odor in fresh samples.
- 3922-3931' Limestone; gray, fossiliferous, (oolitic) fair to good porosity, black to dark brown stain and saturation, fair show of free oil and questionable odor in fresh samples.

Drill Stem Test #3 3907-3931

Times: 15-45-60-60

Blow: Strong

Recovery: 650' oil specked muddy water
750' clean water

Pressures: IFIP 1183 psi
FSIP 1119 psi
IFP 73-174 psi
FFP 238-604 psi
HSH 1959-1959 psi

- 3936-3946' Limestone; gray to white, fine to medium crystalline, oolitic, few sub oocastic, fair porosity, highly chalky, plus white chalk, no shows.
- 3980-3985' Limestone; gray to tan, finely crystalline, granular in part, few oolitic, poor visible porosity, no shows.
- 4004-4014' Limestone; white, finely crystalline, fossiliferous, chalky, pin point to scattered intercrystalline to fossil cast porosity, dull gray to dark brown to black spotty stain, show of free oil and no odor in fresh samples.
- 4024-4032' Limestone; white to gray, chalky, spotty black stain, no shows of free oil and questionable odor, poorly developed porosity.

Drill Stem Test #4 3994-4040

Times: 15-45-60-60

Blow: Very weak, died in 15 min.

Recovery: 25' mud with oil spots

Pressures: ISIP 1321 psi
FSIP 1183 psi
IFP 45-36 psi
FFP 45-36 psi
HSH 2005-1885 psi

- 4045-4050' Limestone; white to gray, finely crystalline, chalky in part, poorly developed porosity, questionable stain, no show of free oil or odor.

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MAR 9 1998
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

4064-4070' Limestone; tan to gray, highly fossiliferous, cherty, dense.

MARMATON SECTION

4106-4110' Limestone; highly fossiliferous, cherty, dense, trace white, fossiliferous, limestone increasingly chalky, trace black gilsonitic stain.

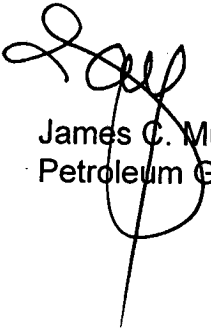
4130-4140' Limestone; white to tan, medium crystalline, fossiliferous, poor visible porosity, no shows.

**Rotary Total Depth 4140 (-1648)
Log Total Depth 4140 (-1648)**

Recommendations:

On the basis of the low structural position and the negative Drill Stem Tests, it was recommended by all parties involved to plug and abandon the Terry #1 at the Rotary Total Depth 4140 (-1648).

Respectfully submitted;



James C. Musgrove
Petroleum Geologist

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COMMISSION

MAR 9 1950

CONSERVATION DIVISION
Wichita, Kansas