

JUN 10 2010

CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION **ORIGINAL**
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 # 33640
Name: Haas Petroleum, LLC
Address 1: 800 W. 47th, Suite # 716
Address 2: _____
City: Kansas City State: MO Zip: 64112 + _____
Contact Person: Mark Haas
Phone: (816) 531-5922
CONTRACTOR: License # 33557
Name: Skyy Drilling, LLC
Wellsite Geologist: Griffin Geological Resources, Inc.
Purchaser: Plains Marketing, LP

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>January 26, 2010</u>	<u>January 29, 2010</u>	<u>February 1, 2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 031-22587-00-00

Spot Description: _____

SW SE NW NW Sec. 2 Twp. 22 S. R. 13 East West

4,125 Feet from North / South Line of Section

4,400 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Coffey

Lease Name: Wilson Well #: 2 HP

Field Name: Hatch South

Producing Formation: _____

Elevation: Ground: 1138 Kelly Bushing: _____

Total Depth: 2202' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 40 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 0'

feet depth to: 41' w/ 55 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 #: _____

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 of 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.

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.

Signature: _____

Title: Operator Date: 6/8/10

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: Dg Date: 6/15/10

Operator Name: Haas Petroleum, LLC Lease Name: Wilson Well #: 2 HP
 Sec. 2 Twp. 22 S. R. 13 East West County: Coffey

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" 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 <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION JUN 10 2010 CONSERVATION DIVISION WICHITA, KS </div>
--	---

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
Surface	12 1/4	8 5/8		40'	Class A	55	
Longstring	6 3/4	4 1/2		2190'	60/40 Poz	175	

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 <i>(Amount and Kind of Material Used)</i>	Depth
	Open Hole		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		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 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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Skyy Drilling, L.L.C.
800 W. 47th Street, Suite # 716
Kansas City, Missouri 64112
Office (816) 531-5922
Fax (816) 753-0140

Company: Haas Petroleum, LLC
800 W. 47th, Suite # 716
Kansas City, Missouri 64112

Lease: Wilson – Well # 2 HP
County: Coffey
Spot: SW SE NW NW – Sec 2, Twp 22, S.R. 13 E
Spud Date: January 26, 2010
API: 15-031-22519-00-00
TD: 2202' TD

1/25/10: Move in Rig #3 and rig up.
1/26/10: Start up. Pump water. Drill rat hole, spud 12 ¼ surface hole @ 2:00 P.M.
Drilled from 0' to 41' TD. At 41' TD cir hole clean. Trip out 12 ¼ bit.
Rig & ran 40' of 8 5/8 casing. Rig up cementers & cemented with 35
sacks cement. Plug down @ 6:15 PM. Wait on cement 7 hours. Nipple
up. Trip in with 6 ¾ PDC, drilled out approx 5' cement. Under surface
drilling @ 1:10 AM. Drilled from 41' to 580'.
1/27/10: Drilled from 580' to 1813'.
1/28/10: Drilled from 1813' to 2030'. At 1830' tripped bit.
1/29/10: Drilled from 2030' to 2202' TD. Simpson @ 2198' approx. At TD 2202'
cir hole clean. Trip out collars. Shut down. Wait for loggers.
2/1/10: Start up. Trip back in hole. Cir hole clean. Trip out, log hole. Lay down.
Log hole. After logging rig & ran 2190' of 4 ½ casing. Rig up cementers
& cemented with 175 sacks.

Total Footage 2202' @ \$12.00 Per Foot	\$26,424.00
Total Rig Time 16 Hours @ \$300.00 Per Foot	\$ 4,800.00
40' of 8 5/8 casing @ \$7.50 Per Foot	<u>\$ 300.00</u>
TOTAL	\$31,524.00

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 10 2010
CONSERVATION DIVISION
WICHITA, KS



ENTERED

TICKET NUMBER 23563

LOCATION Eureka

FOREMAN Cliff Strickler

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-26-10	3451	Wilson 2-HP				CF
CUSTOMER Haas Petroleum LLC.						
MAILING ADDRESS 800 West 47th Ste 409						
CITY Kansas City		STATE Mo.	ZIP CODE 64112			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			520	John		
			515	Chris		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH _____ CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 40' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15# SLURRY VOL _____ WATER gal/sk 6.5 CEMENT LEFT in CASING 15'
 DISPLACEMENT 2 Bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting. Rig up to 8 5/8" casing. Break circulation w/ 10 Bbl Fresh water. Mix 55 sks Class A cement w/ 2% Caclz, 2% Gel @ 15# p/d. Displace w/ 2 Bbl Fresh water. shut casing in w/ good cement returns to surface. Job Complete Rig Down

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	680.00	680.00
5406	30	MILEAGE	3.45	103.50
11045	55 sks	Class A cement	12.70	699.50
1102	100#	2% Caclz	.71	71.00
1118 A	150#	2% Gel	.16	24.00
5407	2.59	Ton mileage Bulk Truck	m/c	296.00
RECEIVED KANSAS CORPORATION COMMISSION JUN 10 2010 CONSERVATION DIVISION WICHITA, KS				
			Subtotal	1873.00
			SALES TAX	42.05
			ESTIMATED TOTAL	1915.05

Ravin 3737

232831

AUTHORIZATION witnessed by Doug Cox

TITLE Driver

DATE 1-26-10



ENTERED

TICKET NUMBER 23963

LOCATION EUREKA

FOREMAN Rick Ledford

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
2-1-10	3451	Wilson #2 H.P.				Coffey																
CUSTOMER Haas Petroleum LLC			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Shannon</td> <td></td> <td></td> </tr> <tr> <td>543</td> <td>David</td> <td></td> <td></td> </tr> <tr> <td>437</td> <td>Jim</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Shannon			543	David			437	Jim		
TRUCK #	DRIVER	TRUCK #					DRIVER															
463	Shannon																					
543	David																					
437	Jim																					
MAILING ADDRESS 800 West 47th St 409																						
CITY Kansas City	STATE Mo	ZIP CODE 64112																				

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 2202' CASING SIZE & WEIGHT 4 1/2" 10.5"
 CASING DEPTH 2190' c.i. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 136# SLURRY VOL _____ WATER gal/sk 2.0 CEMENT LEFT in CASING 11' 55"
 DISPLACEMENT 35.5 Bbls DISPLACEMENT PSI 600 ⁸⁰⁰ PSI 1000 RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 10 Bbl fresh water. Mixed 125 sacks 60/40 Pozmix cement w/ 5# Kel-seal 100/sk, 420 gal, 170 saccl2 + 1/2" phosaseal 100/sk @ 136# 100/cal. shut down, release plug. Displace w/ 35.5 Bbls fresh water. Final pump pressure 600 PSI. Pump plug to 1000 PSI. wait 2 minutes. Release pressure, float held. Good circulation @ all times while cementing. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	30	MILEAGE	3.45	103.50
1131	175 sacks	60/40 Pozmix cement	10.70	1872.50
1110A	825#	5# Kel-seal 100/sk	.39	341.25
1118A	600#	420 gal	.16	96.00
1102	150#	170 saccl2	.71	106.50
1107A	85#	1/2" phosaseal 100/sk	1.08	91.80
5407	7.53	tan mileage bulk truck	m/c	296.00
5502C	4 hrs	30 Bbl vac. TRK	94.00	376.00
1123	3000 gals	city water	14.00/1000	42.00
4404	1	4 1/2" top rubber plug	43.00	43.00
4310	1	4 1/2" baffle plate	25.00	25.00
			Subtotal	4263.55
			SALES TAX	138.77
			ESTIMATED TOTAL	4402.32

Ravin 3737

232929

AUTHORIZATION witnessed by Ben Harrell

TITLE Tankbuster / sky org

DATE _____

Griffin Geological Resources, Inc.

David B. Griffin, RG, President
1502 W. 27th Terrace
Lawrence, Kansas 66046

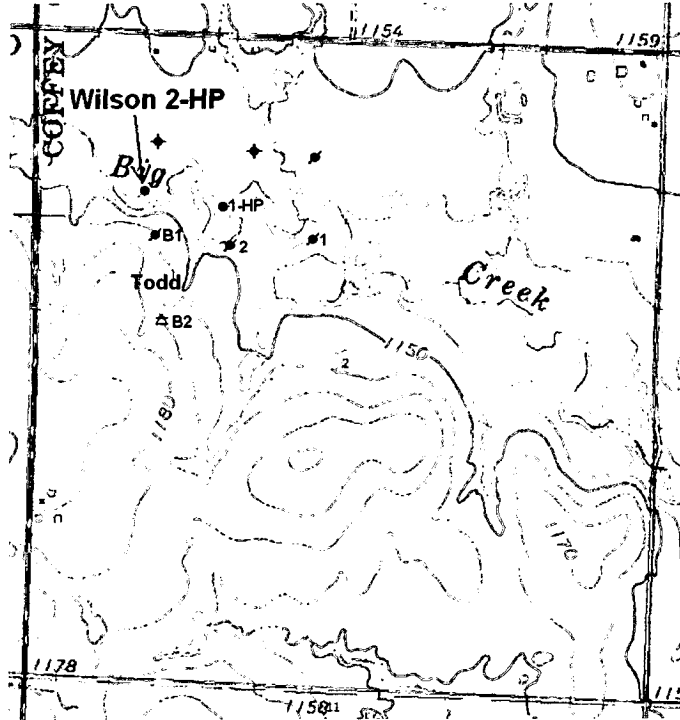
Ph. (785) 842-3665
Cell (785) 766-0099
Fax (785) 856-3935

February 4, 2010

Geological Wellsite Report

For: Wilson 2-HP
SW SE NW NW/4
4125' fsl, 4400' fel
Section 2, T22S – R13E
Coffey County, Kansas
Lat/Long: N38.16734
W-95.955523
API: 15-031-22519-00-00
Datum: KB 1148'
RTD: 2202', KB
Field: South Hatch
Status: 4½' Casing Set

Operator: Haas Petroleum, LLC
800 W. 47th St, Suite 716
Kansas City, MO 64112
License: 33640
Mark Haas, President



The following report on the subject well includes well information and detailed geological data based on microscopic examination of rotary drill cuttings from 1400' to a total depth of 2202' below kelly bushing (KB) reached on January 30, 2010. The Simpson sandstone is the primary objective, whereas the Burgess and Squirrel sandstones are secondary objectives. This report includes a sample log with drilling time, sample cuttings description, total gas measurements and geological tops. Subsea corrected geological sample tops were based on a KB datum elevation of 1148' with a GL elevation of 1141' above sea level obtained from a relative survey to Todd 2 (GL 1146').

RECEIVED
KANSAS CORPORATION COMMISSION

Drilling Contr.: Skyy Drilling, Rig #3
Yates Center, Kansas, 66865
KS Operator License No.: 33557
Owner: Mark Haas
Tool Pusher: Ben Harrell

JUN 10 2010

CONSERVATION DIVISION
WICHITA, KS

Commenced Drlg: Spud January 26, 2010, 12¼" Bit, Set 40' 8⅝" Casing

Completed Drlg: January 30, 2010, Set 4½" Casing and Cemented on Feb. 1, 2010

JUN 10 2010

CONSERVATION DIVISION
WICHITA, KS

Drilling Notes: 4½" Drill Pipe, One 5-blade PDC Bit, from 40' to 1850'
One button bit from 1850' to 2202'

Mud Program: Native fresh water mud to 1400', fresh water chemical gel mud from 1400' to TD,

Cement Co.: Consolidated Oil Well Service Co.
KS Operator License No.: 04996

Geological Supervision:

David Griffin, RG, President of GGR, Inc., provided wellsite supervision periodically from Jan. 27 thru Feb. 1, 2010. Samples microscopically examined from 1400' to 1550' and from 1780' to 2202'.

Logs, Gas Detection, Cores, DST's:

Compensated density and sidewall neutron, dual Induction, and micro resistivity open-hole logs were ran by Osage Wireline. MP 2300 total gas detection instrumentation was in use. No cores or drill stem tests were obtained for this well.

Geological Datums:

Haas Petroleum, LLC					Struc. Comparison		
Wilson 2-HP					Haas Petro, LLC		
SW SE NW NW4					Wilson 1-HP		
Sec. 2-T22S-R13E					SW SW NE NW4		
Geological Tops					Sec. 2-T22S-R13E		
Zones of Interest	Sample Tops		STRC COMP	Open-Hole Log Tops		Sample Tops	
	KB Elev 1148			KB Elev 1148		KB Elev 1147	
	Depth	Subsea		Depth	Subsea	Depth	Subsea
Douglas SS	na			618	530	na	
Base Kansas City Group	na			1135	13	na	
Cherokee Group	1421	-273	0	1424	-276	1420	-273
U. Squirrel SS,	absent			absent		1425	-278
Base SS	absent			absent		1431	-284
M. Squirrel SS,	1436	-288		1439	-291	absent	
Base SS	1470	-322		1473	-325	absent	
L. Squirrel SS,	1492	-344	+4	1495	-347	1495	-348
Base SS	1523	-375	+1	1526	-378	1523	-376
V-Shale	1536	-388	-1	1540	-392	1534	-387
Burgess SS,	absent			absent		1798	-651
Base SS	absent			absent		1813	-666
Mississippian LS	1805	-657	+9	1808	-660	1813	-666
Osage Chert Zone	1923	-775	0	1931	-783	1922	-775
Northview Shale	2085	-937	-3	2088	-940	2081	-934
Kinderhook Shale	2131	-983	-5	2134	-986	2125	-978
Simpson SS	2198	-1050	0	2201	-1053	2197	-1050
Total Depth	2202	-1054		2204	-1056	2204	-1057

JUN 10 2010

CONSERVATION DIVISION
WICHITA, KS

Structural Comparisons:

Structural comparison of subsea geological log tops for Wilson 2-HP indicates that the top of the Simpson sandstone primary objective is flat to Wilson 1-HP lying approximately 660' to the east.

Description of Zones with Significant Oil Shows

Middle Squirrel Sandstone: 1436' to 1470', KB Samples

Sandstone, 80% to 90%, brown to grayish-brown, very fine to fine grained, minor silty, mostly good to very good porosity, good oil odor, good show of brown to black free oil, brown oil mostly present above 1445' with fair to good bleeding, black (heavy) oil mostly below 1445' with good to very good bleeding, decreasing show below 1460', no gas bubbles, good oil scum on pit while cutting all of this zone; minor amounts of light gray siltstone and dark gray shale; ~60 units of gas above background from 1440' to 1447', 33 to 60 units of gas from 1447' to 1460', below 1460', 3 to 33 units of total gas.

Saltwater Calculations:

Based on open-hole log readings, saltwater (SW) calculations were estimated using the Archie Equation and a formation water resistivity (RW) of 0.15. Middle Squirrel SS was flagged as pay zone from 1441' to 1456' with the approximate cutoffs: density porosity (ϕ) 18%, SW 65%, shaliness (VSH) 0.62 and bulk volume water (BVW) 0.14. In the flagged pay zone, density porosity ranges from 18.5% to 25.4% and the deep induction resistivity (RT) ranges from 5.66 to 8.79 ohm-m for SW calculations that range from 53.2% to 62.7%.

Pay Zone Oil-In-Place Estimation:

Oil-in-place was estimated in the flagged pay zone using a 440' spacing at 61,006 stock tank barrels. An arbitrary recovery of 10% of the oil in place would result in 6,101 barrels produced. The spreadsheet breakdown with log measurements and SW calculations are attached for reference.

Lower Squirrel Sandstone: 1492' to 1523', KB Samples

Sandstone, 40% to 70%, dark gray, very fine grained, silty, "dirty", interbedded with dark shale, very micaceous and carbonaceous, fair to good porosity, slight oil odor, fair to good show of brown oil with fair bleeding above 1502', slight to fair show of brown and black oil with slight to fair bleeding from 1502' to 1520', clean SS with 20% loose grains from 1520' to 1523' with fair oil show; zone is interbedded with dark gray sandy shale; no significant total gas readings above background. Deep induction RT readings from 3.7 to 8.0 ohm-m. This zone does not calculate with SW below 65% and is likely of little commercial value.

JUN 10 2010

Simpson Sandstone: 2198' to 2202'

2202' (5 min), KB CFS Samples

CONSERVATION DIVISION
WICHITA, KS

Sandstone, 20% of sample, very fine to fine grained quartz, 18% light gray, glassy, poor porosity, no show in this fraction, 2% light brown, good porosity, good show of brown free oil, good odor in bag, slight fluorescence of oil residue on side of sample bag, most oil was probably washed out, 2% dull to medium fluorescence. No gas readings above background. Zone was too near TD to be logged. This zone has good potential and should be tested.

2202' (10 min), KB CFS Samples

Sandstone, 50% of sample, very fine to fine grained quartz, 25% light gray, glassy, poor porosity, no show in this fraction, 20% loose grains, 5% of loose grains float on rinse water from oil coating, good porosity, 5% brown clusters, good porosity, very good odor, good show of brown oil droplets on rinse water, no tar, slight fluorescent oil residue on side of sample bag, 5% to 10% dull to medium fluorescence on clusters and floating grains. No gas readings above background. Zone was too near TD to be logged. This zone also has good potential and should be tested.

2202' (15 min), KB CFS Samples

Sandstone, 30% of sample, very fine to fine grained quartz, 15% light gray, glassy, partly chert-like, poor porosity, no show in this fraction, 15% brown clusters, good porosity, very good odor, very good show of oil in cluster porosity, good show of brown oil droplets on rinse water, no tar, slight fluorescent oil residue on side of sample bag, 15% dull to medium fluorescence on clusters. No gas readings above background. Zone was too near TD to be logged. This zone also has good potential and should be tested.

Summary:

Wilson 2-HP had a surprisingly good development of Middle Squirrel sandstone that contained a good show of brown and black free oil from 1436' to about 1460', KB Samples. Based on SW calculations, a very possible pay zone is present from 1441' to 1456'. The well also had a good show of oil in the Simpson sandstone from 2198' to 2202', KB Samples. The Upper Squirrel sandstone was poorly developed, whereas the Burgess sandstone was absent. The top of the Simpson sandstone in Wilson 2-HP was structurally flat to Wilson 1-HP lying approximately 660' to the east, when comparing sample tops. The well was open-hole logged. Based on the good shows of free oil in the Middle Squirrel and Simpson sandstones, the operator set and cemented 4½ production casing.

The open-hole log tops were approximately 2' lower than the sample (driller) tops, both had zero at KB.

Recommendations:

Initially, the Simpson sandstone should be tested through open-hole by milling out the float shoe and cleaning out the hole to RTD and swab tested naturally. If low fluid volume is encountered, the well could be deepened no more than another 2 feet if needed and swab tested. A study of the field suggests the oil-water transition zone begins at approximately -1060 or 2208' in this well. It may also require a mud-acid treatment to open up permeable layers. For the Middle Squirrel sandstone, perforations should be placed from 1440' to 1450', frac'd and tested. A cased hole log should be ran to compare structural tops and to aid in picking perforations in the Middle Squirrel sandstone.

Respectfully Submitted,



David B. Griffin, Licensed RG, President
Griffin Geological Resources, Inc.

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 10 2010

CONSERVATION DIVISION
WICHITA, KS

Attachments: Sample Log with Drilling Time and Total Gas Measurements, SW calculations for the Squirrel sandstone

Wilson 2-HP
Squirrel Sandstone, SW Calculations and Oil In Place

Model = Archie PARAMETERS	Zone	Depth	Thick	RT	Porosity				FT				Barrels Oil In-Place		
					PHI	RWA	RO	MA	SW	BVW	VSH	PAY		BOI	
X	1	1435	0.5	9.33		0.09	16.23	1.59		0.098	0.675	0	1.12	0	
Y	2	1435.5	0.5	9.21		0.09	15.18	1.61		0.099	0.739	0	1.12	0	
A	1	1436	0.5	9.1		0.12	11.55	1.70		0.101	0.785	0	1.12	0	
M	1.8	1436.5	0.5	8.99		0.15	8.91	1.80		0.103	0.711	0	1.12	0	
N	2	1437	0.5	8.89		0.15	8.75	1.81		0.104	0.647	0	1.12	0	
RW	0.15	1437.5	0.5	8.83		0.12	10.83	1.71		0.103	0.652	0	1.12	0	
CTHK	100.5	1438	0.5	8.82		0.11	12.39	1.66		0.102	0.662	0	1.12	0	
AVPHI	0.17	1438.5	0.5	8.82		0.14	9.58	1.76		0.104	0.642	0	1.12	0	
FTOIL	1.36	1439	0.5	8.82		0.21	6.17	1.97		0.106	0.585	0	1.12	0	
PAYFEET	15	1439.5	0.5	8.82		0.30	4.47	2.16		0.108	0.533	0	1.12	0	
Estimated Oil-In-Place	11	1440	0.5	8.85		0.35	3.84	2.26		0.109	0.523	0	1.12	0	
440 Specting	61,006	12	1440.5	0.5	8.88		0.37	3.58	2.32	63.5%	0.109	0.537	0	1.12	0
10%OWP	6,101	13	1441	0.5	8.88		0.40	3.34	2.37	61.3%	0.109	0.545	0	1.12	0
DMIN	1435	14	1441.5	0.5	8.79	18.5%	0.42	3.12	2.41	59.6%	0.110	0.521	0.04	1.12	1723
DMAX	1535	15	1442	0.5	8.64	19.0%	0.44	2.97	2.44	58.6%	0.112	0.502	0.04	1.12	1814
GL	1141	16	1442.5	0.5	8.48	19.4%	0.44	2.87	2.46	58.2%	0.113	0.515	0.04	1.12	1868
TD	2202	17	1443	0.5	8.35	19.4%	0.44	2.87	2.45	58.6%	0.114	0.553	0.04	1.12	1853
BHT	18	1443.5	0.5	8.28	19.2%	0.42	2.94	2.43	59.5%	0.114	0.580	0.04	1.12	1784	
ST	19	1444	0.5	8.24	19.3%	0.43	2.91	2.43	59.4%	0.114	0.584	0.04	1.12	1802	
RMF	4.4	20	1444.5	0.5	8.18	20.0%	0.45	2.72	2.48	57.7%	0.115	0.573	0.04	1.12	1947
RMFT	60C	21	1445	0.5	8.07	20.7%	0.47	2.56	2.53	56.3%	0.116	0.557	0.05	1.12	2083
		22	1445.5	0.5	7.91	21.2%	0.48	2.45	2.55	55.7%	0.118	0.563	0.05	1.12	2160
		23	1446	0.5	7.74	21.8%	0.50	2.33	2.59	54.8%	0.120	0.583	0.05	1.12	2268
		24	1446.5	0.5	7.59	22.5%	0.52	2.20	2.63	53.8%	0.121	0.599	0.05	1.12	2396
		25	1447	0.5	7.49	22.7%	0.52	2.16	2.64	53.7%	0.122	0.578	0.05	1.12	2418
		26	1447.5	0.5	7.4	22.2%	0.49	2.24	2.59	55.1%	0.122	0.570	0.05	1.12	2301
		27	1448	0.5	7.34	21.8%	0.46	2.37	2.54	56.9%	0.123	0.602	0.05	1.12	2143
		28	1448.5	0.5	7.27	20.9%	0.43	2.51	2.48	58.7%	0.123	0.615	0.04	1.12	1986
Colors:		29	1449	0.5	7.2	20.2%	0.40	2.68	2.42	61.0%	0.123	0.608	0.04	1.12	1807
		30	1449.5	0.5	7.12	19.7%	0.38	2.79	2.38	62.7%	0.123	0.604	0.04	1.12	1693
		31	1450	0.5	7.03	20.1%	0.39	2.70	2.40	62.0%	0.124	0.583	0.04	1.12	1757
		32	1450.5	0.5	6.94	21.1%	0.42	2.48	2.46	59.8%	0.126	0.533	0.04	1.12	1949
		33	1451	0.5	6.84	22.0%	0.45	2.30	2.52	58.0%	0.127	0.518	0.05	1.12	2124
		34	1451.5	0.5	6.73	22.5%	0.46	2.21	2.55	57.3%	0.129	0.533	0.05	1.12	2209
		35	1452	0.5	6.6	23.0%	0.47	2.12	2.57	56.6%	0.130	0.514	0.05	1.12	2293
		36	1452.5	0.5	6.46	24.1%	0.50	1.95	2.64	54.9%	0.132	0.466	0.05	1.12	2498
		37	1453	0.5	6.31	25.2%	0.53	1.79	2.72	53.2%	0.134	0.458	0.06	1.12	2715
		38	1453.5	0.5	6.18	25.4%	0.53	1.76	2.72	53.4%	0.136	0.474	0.06	1.12	2727
		39	1454	0.5	6.05	24.8%	0.49	1.85	2.65	55.3%	0.137	0.458	0.06	1.12	2545
		40	1454.5	0.5	5.93	23.8%	0.45	1.99	2.56	57.9%	0.138	0.438	0.05	1.12	2309
		41	1455	0.5	5.8	22.8%	0.40	2.15	2.47	60.9%	0.139	0.442	0.04	1.12	2046
		42	1455.5	0.5	5.66	21.8%	0.36	2.34	2.38	64.3%	0.140	0.446	0.04	1.12	1789
		43	1456	0.5	5.5	21.3%	0.34	2.42	2.33		0.467	0	1.12	0	
		44	1456.5	0.5	5.35	21.6%	0.34	2.37	2.33		0.482	0	1.12	0	
		45	1457	0.5	5.2	21.8%	0.34	2.32	2.33		0.456	0	1.12	0	
		46	1457.5	0.5	5.08	21.6%	0.32	2.36	2.30		0.439	0	1.12	0	
		47	1458	0.5	4.94	21.2%	0.30	2.46	2.25		0.502	0	1.12	0	
		48	1458.5	0.5	4.82	20.6%	0.28	2.57	2.20		0.583	0	1.12	0	
		49	1459	0.5	4.71	20.1%	0.26	2.70	2.15		0.577	0	1.12	0	
		50	1459.5	0.5	4.62	19.3%	0.24	2.90	2.08		0.545	0	1.12	0	
		51	1460	0.5	4.54	18.7%	0.22	3.06	2.04		0.557	0	1.12	0	
		52	1460.5	0.5	4.46	18.6%	0.22	3.08	2.02		0.574	0	1.12	0	
		53	1461	0.5	4.4	18.6%	0.21	3.11	2.01		0.587	0	1.12	0	
		54	1461.5	0.5	4.33	18.3%	0.20	3.19	1.98		0.603	0	1.12	0	
		55	1462	0.5	4.27	18.3%	0.20	3.19	1.97		0.567	0	1.12	0	
		56	1462.5	0.5	4.22	18.7%	0.21	3.08	1.99		0.515	0	1.12	0	
		57	1463	0.5	4.18	19.0%	0.21	2.98	2.00		0.520	0	1.12	0	
		58	1463.5	0.5	4.1	19.3%	0.21	2.89	2.01		0.571	0	1.12	0	
		59	1464	0.5	4.04	19.8%	0.22	2.77	2.03		0.577	0	1.12	0	
		60	1464.5	0.5	3.96	20.2%	0.22	2.66	2.05		0.504	0	1.12	0	
		61	1465	0.5	3.92	20.4%	0.22	2.62	2.05		0.451	0	1.12	0	
		62	1465.5	0.5	3.85	20.4%	0.22	2.62	2.04		0.442	0	1.12	0	
		63	1466	0.5	3.77	20.5%	0.22	2.60	2.03		0.435	0	1.12	0	
		64	1466.5	0.5	3.68	20.7%	0.22	2.55	2.03		0.428	0	1.12	0	
		65	1467	0.5	3.58	21.1%	0.22	2.48	2.04		0.441	0	1.12	0	
		66	1467.5	0.5	3.48	21.2%	0.21	2.45	2.03		0.462	0	1.12	0	
		67	1468	0.5	3.39	21.1%	0.21	2.47	2.00		0.442	0	1.12	0	
		68	1468.5	0.5	3.31	21.1%	0.20	2.47	1.99		0.402	0	1.12	0	
		69	1469	0.5	3.24	21.4%	0.20	2.40	2.00		0.403	0	1.12	0	
		70	1469.5	0.5	3.2	22.1%	0.21	2.27	2.03		0.430	0	1.12	0	
		71	1470	0.5	3.17	22.9%	0.22	2.14	2.07		0.423	0	1.12	0	
		72	1470.5	0.5	3.15	23.5%	0.23	2.04	2.10		0.407	0	1.12	0	
		73	1471	0.5	3.15	23.5%	0.23	2.03	2.10		0.412	0	1.12	0	
		74	1471.5	0.5	3.18	23.0%	0.23	2.11	2.08		0.433	0	1.12	0	
		75	1472	0.5	3.25	22.6%	0.22	2.19	2.07		0.440	0	1.12	0	
		76	1472.5	0.5	3.37	21.6%	0.21	2.36	2.03		0.461	0	1.12	0	
		77	1473	0.5	3.55	19.1%	0.18	2.94	1.91		0.561	0	1.12	0	
		78	1473.5	0.5	3.8		0.13	4.42	1.72		0.771	0	1.12	0	
		79	1474	0.5	4.11		0.08	7.39	1.53		0.988	0	1.12	0	
		80	1474.5	0.5	4.49		0.06	11.51	1.41		1.105	0	1.12	0	
		81	1475	0.5	4.91		0.04	16.90	1.33	0.134	1.110	0	1.12	0	
		81	1475	0.5	4.91		0.04	16.90	1.33		1.110	0	1.12	0	

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 10 2010

CONSERVATION DIVISION
WICHITA, KS

Depth	Lithology	Shows	By David Griffin, RG, Lawrence, KS				Well No: Wilson 2-HP	Pg. 2 of 4				
			Penetration Rate		Total Gas		Location: SWSE NWNW, 4125' fsl, 4400' fel, SEC. 2, T22S-R13E, C&G.W	Datum/Elev.				
			Min./Foot		Units			1148 KB				
			0	5	10	15	0	50	100	150	Sample Descriptions	Tops/Remarks
1650	No										No	
1-28-10											samples	
3:25A	Samples										Collected	
											1550'-1780'	
1700												
1750												
1800											sh, ltgy to dkgy, min, blk	
											sh, gy to dkgy, min silt	
											AA	
											AA w/ 10% hd silt lam	
											sh, AA w/ ch, 10%, wh-1tgy-gy, few med-cse rnd qtzns, ns nodr	Miss LS
											LS, tan, xln, prf, ns, 10% silt, lt tan	1805 (-657)
											LS, tan, f-mxln, prf, ns, ch, 1tgy-tan, 10% grnstn, foss gas	
											LS, tan, f-mxln, grnst, ab, foss gas, ch, buff-wh to vit gy 20% sli glauc. ins	
											AA, 10% dol, 1tgy v xln, prf, ns	
											Dol, tan, 20% v xln, prf, ns	
											LS, 50% ch + 30%	
											LS, lt bn to tan, m-cs xln, sli. dolo, tr glauc fop, ns, ch tw 10%	
											Dol, 30%, tan, v xln, fup, ns	
											Dol, 50% LS 40%, ch milky nod. ns	
											Dol, 50%, tan-gy, LS 30% tan-gy few cse calc xtals	
											LS + dol, ch wh-1tgy 30%	
6:30P												
1-28-10												
1900												

5 samples

CFS

CFS

CFS

CFS

CFS

CFS

CFS

CFS

CFS

CFS

CFS

CFS

CFS

Bullman Bit Trip
at 1850'
6 3/4"
Add 1/2" bit

10' sup

