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KANSAS CORPORATION COMMISSION

MAY 18 2007

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

5/17/08

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONSERVATION DIVISION
WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 32912

Name: Carroll Energy, LLC

Address: 200 Arco Place - Suite 230 - Box 149

City/State/Zip: Independence, KS 67301

Purchaser: _____

Operator Contact Person: Tim Carroll

Phone: (620) 332-1600

Contractor: Name: L & S Well Service

License: 33374

Wellsite Geologist: _____

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/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

<u>1/29/2007</u>	<u>1/30/2007</u>	<u>3/9/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-073-24046-00-00

County: Greenwood

C. NE. NE. NW Sec. 16 Twp. 22S S. R. 13E East West

360 feet from S / (circle one) Line of Section

2280 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE SW

Lease Name: HAAS L Well #: 16-B1

Field Name: HUBBARD

Producing Formation: Squirrel

Elevation: Ground: 1200 Kelly Bushing: _____

Total Depth: 2028 Plug Back Total Depth: 2010

Amount of Surface Pipe Set and Cemented at 44.6 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 API II NH 9-22-08
(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 No.: _____

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

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 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.

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: [Signature]

Title: Vice Operating Manager Date: 5/17/2007

Subscribed and sworn to before me this 17 day of May

20 07

Notary Public: Chelsea L Carr

CHELSEA L. CARR
Notary Public - State of Kansas
My Appt. Expires 3-28-2011

Date Commission Expires: 3-28-2011

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

✓

Operator Name: Carroll Energy, LLC Lease Name: HAAS L Well #: 16-B1
 Sec. 16 Twp. 22S S. R. 13E East West County: Greenwood

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> KCC MAY 17 2007 CONFIDENTIAL </div>
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List All E. Logs Run: Density Neutron		<div style="border: 1px solid black; padding: 10px;"> RECEIVED KANSAS CORPORATION COMMISSION MAY 18 2007 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	11"	8.625	32	44.6	Portland	12	
Production	6 3/4"	4 1/2	10.5	2010	60/40 Poz	115	

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
2	1536 - 1551		

TUBING RECORD	Size <u>2.375</u>	Set At <u>1560</u>	Packer At <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>4/18/2207</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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio <u>80</u> 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 _____

L S Well Service, LLC #33374
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

DRILLER LOG
CARROLL ENERGY

L. Haas #16-B1
S16, T22, R13E
Greenwood County
API#15-073-24046-0000

0-2 DIRT
2-20' CLAY
20-138 SHALE
138-170 LIME
170-490 SHALE
490-492 BLACK SHALE
492-576 SHALE
576-577 COAL
577-650 SHALE
650-811 SANDY SHALE
811-838 LIME
838-846 SHALE
846-851 LIME
851-856 SHALE
856-905 LIME
905-986 SHALE
986-1072 LIME
1072-1077 SHALE
1077-1087 LIME
1087-1123 SHALE
1123-1189 LIME
1189-1193 BLACK SHALE
1193-1218 LIME
1218-1223 BLACK SHALE
1223-1237 LIME
1237-1316 SHALE
1316-1337 SANDY SHALE
1337-1398 SHALE
1398-1412 LIME
1412-1418 SHALE
1418-1427 LIME
1427-1520 SHALE
1520-1528 SAND
1528-1538 SANDY SHALE
1538-1588 SAND
1588-1628 SANDY SHALE
1628-1704 SHALE
1704-1705 COAL
1705-1864 SHALE
1864-1865 COAL
1865-1885 SHALE
1885-2028 LIME

T.D. 2028'

1-29-07 Drilled 1 1/2" hole and set 44.6' of 8 5/8" surface casing with 12 sacks of Portland cement

1-30-07 Started drilling 6 3/4" hole

2-1-07 Finished drilling to T.D. 2028'

676' 0"

946' 0"

1067' 24" ON 1/2" ORIFICE

1217' 28" ON 1/2" ORIFICE

1247' 30" ON 1/2" ORIFICE

1427' 9" ON 1/2" ORIFICE

1427'

1457' 10" ON 3/4" ORIFICE

1548' 26" ON 3/4" ORIFICE

1608' 1" ON 3/4" ORIFICE

1538-1547' OIL SHOW

1547'-1552' ODOR

1508-1580' OIL TRACE

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MAY 18 2007

CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, LLC
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

KCC
 MAY 17 2007
CONFIDENTIAL

TICKET NUMBER 16983
 LOCATION EXREKA
 FOREMAN RICK LEDFORD

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-9-07	2042	Haas 11a S-1				6W
CUSTOMER <u>Carroll Energy</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>2198 Valley High Drive</u>			<u>463</u>	<u>Kyle</u>		
CITY <u>Independence</u>			<u>502</u>	<u>Shannon</u>		
STATE <u>KS</u>			<u>479</u>	<u>Jeff</u>		
ZIP CODE <u>67301</u>						

JOB TYPE longstring HOLE SIZE 6 7/8" HOLE DEPTH 2028' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 2007' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.8"-13.4" SLURRY VOL _____ WATER gal/sk 7.0-8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 31.9 Bbl DISPLACEMENT PSI 900 PSI 1300 RATE _____

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 10 Bbl fresh water. 20 Bbl metasilicate pre-flush. Mixed 115 sacks 60/40 Perm. cement w/ 6.9 gal 1/4" floccle @ 12.8" / gal. Tail in w/ 140 sacks G.W.C. w/ 1/4" floccle @ 15.4" / gal. Washout pump + lines, shut down. release plug. Displace w/ 31.9 Bbl fresh water. Final pump pressure 900 PSI. Pump plug to 1300 PSI. wait 2 mins. release pressure. float hold. Good cement returns to surface = 15 Bbl slurry to pit Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	840.00	840.00
5406	40	MILEAGE	3.30	132.00
1131	115 sacks	60/40 Perm. cement	9.80	1127.00
1118A	600 gal	6.9 gal	15	90.00
1107	28 gal	1/4" floccle @ 12.8"	1.90	53.20
1126	140 sacks	G.W.C.	15.40	2156.00
1107	35 gal	1/4" floccle @ 15.4"	1.90	66.50
1102	80 gal	CYCLE	.67	53.60
1111A	100 gal	metasilicate pre-flush	1.65	165.00
5407A	12.23	ten-mileage bulk tax	1.10	538.12
			Subtotal	5221.42
			SALES TAX	283.82
			ESTIMATED TOTAL	5455.24

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 WICHITA, KS

218306

Witnessed by Bob TITLE _____ DATE _____

5/17/08



Carroll Energy, LLC



200 Arco Place Suite 230 – Box 149, Independence, KS. 67301
Phone: (620) 332-1600 Fax: (620) 332-1601

May 17, 2007

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market – Room 2078
Wichita, KS 67202

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HAAS L
API:

16-B1
15-073-24046

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CONSERVATION DIVISION
WICHITA, KS

To Whom it May Concern:

Enclosed is Form ACO-1 for the above referenced well. Carroll Energy respectfully requests that the KCC maintain this well information in a CONFIDENTIAL status for a period of 12 months from the date of receipt.

Should you have questions or need additional information, please contact our office. Thank you for your assistance.

Sincerely

Tim Carroll
Vice Operating Manager

Enclosures: