

CONFIDENTIAL

ORIGINAL

3/20/09

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL
MAR 20 2008
KCC

Operator: License # 33953
Name: Raven Resources
Address: 13220 N MacArthur
City/State/Zip: Oklahoma City, OK 73142
Purchaser: _____
Operator Contact Person: David E. Rice
Phone: (620) 624-0156
Contractor: Name: Advanced Drilling Technologies, LLC
License: 33532
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>12/05/07</u>	<u>12/06/07</u>	<u>Waiting on Comp</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 199-20371-0000

County: Wallace

NE NE Sec. 10 Twp. 12 S. R. 42 East West

660 feet from S / (N) (circle one) Line of Section

660 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Lyon Well #: 1-10

Field Name: Wildcat

Producing Formation: Niobrara

Elevation: Ground: 3968' Kelly Bushing: 3980'

Total Depth: 1302' Plug Back Total Depth: 1243.38'

Amount of Surface Pipe Set and Cemented at 248' 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 AKI 18 0-30-09
(Data must be collected from the Reserve Pit)

Chloride content 7000 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: David E Rice

Title: Agent Date: 3/20/08

Subscribed and sworn to before me this 20th day of March

2008

Notary Public: Becki Andrews

Date Commission Expires: _____

NOTARY PUBLIC - STATE OF KANSAS
BECKI ANDREWS
My Commission Expires 4-22-2009

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 21 2008
CONSERVATION DIVISION
WICHITA, KS

JAN 19 1970

Side Two

Operator Name: Raven Resources Lease Name: Lyon Well #: 1-10
Sec. 10 Twp. 12 S. R. 42 East West County: Wallace

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 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:

Log Formation (Top), Depth and Datum Sample
Name Top Datum

Spectral Density Dual Spaced Neutron Log
Array Compensated Resistivity Log

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	9-1/2"	7"	17#	248'	I/II ASTM	80	
Production	6-1/4"	4-1/2"	10.5#	1285.5'	Class A	60	2% CC

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				

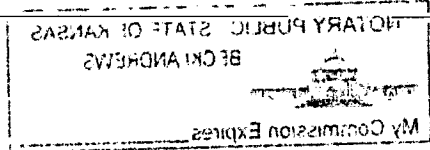
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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 Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify)



SCHAAL DRILLING, CO.
PO BOX 416
BURLINGTON, CO. 80807
719-346-8032
FIELD REPORT
SURFACE CASING, DRILLING AND CEMENTING

CONFIDENTIAL
MAR 20 2008
KCC

DRILLING DATE 12-05-07

WELL NAME & LEASE # Lyon 1-10

MOVE IN, RIG UP, DIG PITS ETC. DATE 12-05-07 TIME 7:30 AM PM

SPUD TIME 8:00 AM PM SHALE DEPTH 170 TIME 9:15 AM PM

HOLE DIA. 9 1/2 FROM 0 TO 253 TD TIME 10:15 AM PM

CIRCULATE, T.O.O.H., SET 247.65 FT CASING 260.65 KB FT DEPTH

6 JOINTS 7 OD #/FT 14 15.5 17 20 23

PUMP 80 SAC CEMENT 387 GAL.DISP. CIRC. 1 BBL TO PIT

PLUG DOWN 11:15 AM PM DATE 12-05-07

CEMENT LEFT IN CSG. 25 FT
CENTRALIZER 1

TYPE: PORTLAND CEMENT I/II ASTM C 150
CEMENT COST \$ 1181.47

ELEVATION 3968
+12KB 3980

PIPE TALLY

1. 41.90
2. 41.90
3. 41.95
4. 39.95
5. 40.50
6. 41.45
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.

TOTAL 247.65

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 21 2008

CONSERVATION DIVISION
WICHITA, KS

