

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*mm
9/24/08*

*Rec'd back from
NIC on 9/4/08.
Steve said to accept
it as an original.*

Operator: License # 5120
Name: Range Oil Company, Inc.
Address: 125 N. Market, Suite 1120
City/State/Zip: Wichita, KS 67202
Purchaser: Nat-Gas, LLC
Operator Contact Person: John Washburn
Phone: (316) 265-6231
Contractor: Name: Range Drilling Co., Inc.
License:
Wellsite Geologist: H. G. McMahon

API No. 15 - 035-23,326-00-001
County: Cowley
SE 30 NE SE
App. W2 E2 SE Sec. 22 Twp. 34 S. R. 3 East West
1370 feet from (S) (circle one) Line of Section
800 feet from (E) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Hale Well #: 6

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation: Layton sand
Elevation: Ground: 1078 Kelly Bushing: 1083
Total Depth: 3380' Plug Back Total Depth: 3070'
Amount of Surface Pipe Set and Cemented at 211 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.

If Workover/Re-entry: Old Well Info as follows:
Operator: Range Oil Co., Inc.
Well Name: Hale #6
Original Comp. Date: 11-5-83 Original Total Depth: 3380'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back: 3070' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
8-27-08 Date Reached TD Waiting on pipeline
Recompletion Date Completion Date or Recompletion Date

Drilling Fluid Management Plan AH I NCK
(Data must be collected from the Reserve Pit) 10-8-08
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.: _____

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from
0001
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but
we
don't
have
it.
Do not
add
under
stat. Add
on 0002
per
9/29/08
mm*

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: John M Washburn
Title: Vice President Date: 8-28-08
Subscribed and sworn to before me this 28th day of August
20 08
Notary Public: Peggy L Sailor
Date Commission Expires _____

PEGGY L SAILOR
Notary Public - State of Kansas
My Appt. Expires December 8, 2011

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

RECEIVED
KANSAS CORPORATION

SEP 02 2008

ORIGINAL

Side Two

Operator Name: Range Oil Company, Inc. Lease Name: Hale Well #: 6
 Sec. 22 Twp. 34 S. R. 3 East West County: Cowley

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)</p> <p>List All E. Logs Run:</p> <p><small>DST (1) 2554-2573 30-30-60-90 GA: 98 mctpd Rec: 170' SW FP 110-60 ISIP 910-930 DST (2) 2995-3036 30-30-60-90 Rec: GTS & 75' mud FP 80-80 SIP 440-1245 DST (3) 3289-3298 30-30-60-90 Rec: 80' MO FP 60-60 SIP 750-1170 DST (4) 3314-3326 30-30-60-60 REC: 75' SOCMW FP 70-60 SIP 670-880</small></p>	<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Layton</td> <td>2562'</td> <td>-1479</td> </tr> <tr> <td>Kansas City</td> <td>2743'</td> <td>-1660</td> </tr> <tr> <td>BKC</td> <td>2850'</td> <td>-1767</td> </tr> <tr> <td>Cherokee</td> <td>3054'</td> <td>-1971</td> </tr> <tr> <td>Miss-Chert</td> <td>3279'</td> <td>-2196</td> </tr> <tr> <td>LTD</td> <td>3380'</td> <td>-2297</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Layton	2562'	-1479	Kansas City	2743'	-1660	BKC	2850'	-1767	Cherokee	3054'	-1971	Miss-Chert	3279'	-2196	LTD	3380'	-2297
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																							
Name	Top	Datum																							
Layton	2562'	-1479																							
Kansas City	2743'	-1660																							
BKC	2850'	-1767																							
Cherokee	3054'	-1971																							
Miss-Chert	3279'	-2196																							
LTD	3380'	-2297																							

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	12 1/4	8 5/8	24	211	common	150	3% CaCl
Production	7 7/8	4 1/2	10.5	3354	Thick-set	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	315' to 0'	common	155	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
four	Bridge Plug set at 3070' (above Miss perfs) Perf 2562' to 2565'	150 gallons acid (15% MCA)	2562-2565

TUBING RECORD		Size <u>2 3/8</u>	Set At <u>2594'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf <u>30</u>	Water Bbbls. <u>five</u>	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

Production Interval

Other (Specify) _____



COPY

* Recd in mail erroneously on 9/2 - discounted while proc. mail on 9/4.

Suite 1120
125 North Market
Wichita, Kansas 67202
316-265-6231

RANGE OIL COMPANY, INC.

* Delivered docs to Alan in UIC on 9/4/08.

August 29, 2008

Kansas Corporation Commission
Attn: Mr. Alan Snyder - UIC Supervisor
130 S. Market - Room 2078
Wichita, KS 67202

RE: API Well No. 15-035-23,326-00-001
Range Oil Co., Inc. #6 Hale
SE/4 Sec. 22-34S-3E Cowley County, Kansas

Dear Mr. Snyder:

I am writing to inform you that Range Oil Company, Inc. has converted the #6 Hale, which had been operated as a Mississippian Injection Well under KCC Docket #E 26,630 into a Layton sand gas well. A bridge plug was set above the Mississippian perforations at 3070' and this well has been converted into a Layton gas producer. We are currently connecting this well to sell gas through the Nat-Gas, LLC pipeline.

A form ACO-1 is enclosed to describe this workover and conversion of our #6 Hale. All water injection into the Mississippian formation in this well was discontinued on June 1, 2007. We have no further plans to inject water into the Mississippian at this location and would recommend that you drop our water injection authorization under Docket #E 26,630.

Copies of letters I have recently received from Mike Wilson are also enclosed. Thank you for your consideration in this matter.

Very truly yours,
RANGE OIL COMPANY, INC.

John M. Washburn
Vice President

enclosure

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 02 2008

CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 5120
Name: Range Oil Company, Inc.
Address: 125 N. Market, Suite 1120
City/State/Zip: Wichita, KS 67202
Purchaser: Nat-Gas, LLC
Operator Contact Person: John Washburn
Phone: (316) 265-6231
Contractor: Name: Range Drilling Co., Inc.
License: _____
Wellsite Geologist: H. G. McMahon
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: Range Oil Co., Inc.
Well Name: Hale #6
Original Comp. Date: 11-5-83 Original Total Depth: 3380'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 3070' Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
8-27-08 Waiting on pipeline
~~Spud Date~~ Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 035 - 23,326 - 00 - 00 i
County: Cowley
Approx. W1/2 - E1/2 - SE Sec. 22 Twp. 34 S. R. 3 East West
1370 feet from (S) (circle one) Line of Section
800 feet from (E) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Hale Well #: 6
Field Name: _____
Producing Formation: Layton sand
Elevation: Ground: 1078 Kelly Bushing: 1083
Total Depth: 3380' Plug Back Total Depth: 3070'
Amount of Surface Pipe Set and Cemented at 211 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 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: John M Washburn
Title: Vice President Date: 8-28-08
Subscribed and sworn to before me this 28th day of August
20 08
Notary Public: Peggy L Sailor
Date Commission Expires _____

PEGGY L SAILOR
Notary Public - State of Kansas
My Appt. Expires December 8, 2011

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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KANSAS CORPORATION

SEP 02 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Range Oil Company, Inc. Lease Name: Hale Well #: 6
 Sec. 22 Twp. 34 S. R. 3 East West County: Cowley

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Layton	2562'	-1479
Kansas City	2743'	-1660
BKC	2850'	-1767
Cherokee	3054'	-1971
Miss-Chert	3279'	-2196
LTD	3380'	-2297

DST (1) 2554-2573 30-30-90-90 GA: 98 mcpd Rec: 170' SW FP 110-60
 ISIP 910-930
 DST (2) 2995-3036 30-30-60-90 Rec:GTS & 75' mud FP 80-80 SIP 440-1245
 DST (3) 3289-3298 30-30-60-90 Rec: 80' MO FP 60-60 SIP 750-1170
 DST (4) 3314-3326 30-30-60-60 REC: 75' SOCMW FP 70-60 SIP 670-880

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
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	Bridge Plug set at 3070' (above Miss perms)		
four	Perf 2562' to 2565'	150 gallons acid (15% MCA)	2562-2565

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	2594'		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		30	five		

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



COPY

*Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

May 27, 2008

TO: Range Oil Company, Inc.
Attn: John M. Washburn
125 N. Market
Suite #1120
Wichita, KS 67202-1711

FROM: Michael R. Wilson - District #2 U.I.C. Officer

RE: **Notice Of Violation Dated 05/05/08**
Hale #6 E/2-SE of Section 22-34S-3E Cowley Co., KS
Docket #E-26,630
Operator License No. 5120

This acknowledges receipt of your written request for additional time to bring the above-referenced well into compliance with K.A.R. 82-3-407. We agree to withhold our penalty recommendation until 08/26/08. **However, if the well is not in compliance with K.A.R. 82-3-407 by 08/26/08 our penalty recommendation will go forward with no further notice to you.**

If you have any questions concerning this matter, please contact me at the District #2 office at 316-630-4000 between 8:00 a.m. and 5 p.m.

CC: District Supervisor
Legal Department

CONSERVATION DIVISION • DISTRICT OFFICE NO. 2
3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226
(316) 630-4000 • Fax: (316) 630-4005 • <http://kcc.ks.gov/>

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KANSAS CORPORATION COMMISSION

SEP 02 2008

CONSERVATION DIVISION
WICHITA, KS

COPY



Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

May 5, 2008

NOTICE OF VIOLATION

Range Oil Company, Inc.
Attn: John M. Washburn
125 N. Market
Suite #1120
Wichita, KS 67202-1711

**Re: Hale #6 E/2-SE of Section 22-34S-3E Cowley Co., KS
Docket #E-26,630
Operator License No. 5120**

Dear Operator:

According to K.C.C. records, the above-referenced well is in probable violation of the following regulation(s):

K.A.R. 82-3-407. Mechanical Integrity Requirements; Penalty.

Please contact me at the number listed below, to discuss how to cure the above-listed violation. **If I have not heard from you by 05/15/08, or the violation has not been otherwise cured by 05/15/08, this matter will be referred to our legal department, with a recommendation that the Commission take formal enforcement action, including assessment of monetary penalties, for the violation. In the event the Commission issues a penalty order for the above-listed violation, the recommended monetary penalty would total \$1,000.00.** I urge you to give me a call immediately regarding this serious matter.

Very truly yours,

Michael R. Wilson, U.I.C. Officer
K.C.C. District #2 Office

CC: District Supervisor
Legal Department

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KANSAS CORPORATION COMMISSION

SEP 02 2008