

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

SEP 07 2004

KCC WICHITA

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

Operator: License # 5120
 Name: Range Oil Company, Inc.
 Address: 125 N. Market, Suite 1120
 City/State/Zip: Wichita, KS 67202
 Purchaser: _____
 Operator Contact Person: John Washburn
 Phone: (316) 265-6231
 Contractor: Name: Summit Drilling Co.
 License: 30141
 Wellsite Geologist: Jerry Honas
 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>6-16-04</u>	<u>6-19-04</u>	<u>8-2-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 017 - 20,865 - 0000
 County: _____
 Approx. W/2 SW NW Sec. 10 Twp. 20 S. R. 7 East West
2140 feet from S (circle one) Line of Section
100 feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Jacobs Farms Well #: 1
 Field Name: _____
 Producing Formation: _____
 Elevation: Ground: 1333 Kelly Bushing: 1343
 Total Depth: 1378 Plug Back Total Depth: 463
 Amount of Surface Pipe Set and Cemented at 210 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.
ALT I WITHIN 2-12-07
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 1000 ppm Fluid volume 200 bbls
 Dewatering method used evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

KCC
SEP 03 2004

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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: 8-5-04
 Subscribed and sworn to before me this 5th day of AUGUST,
 20 04.
 Notary Public: David T. Jervis
 Date Commission Expires: 8/9/08

KCC Office Use ONLY

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

DAVID T. JERVIS
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 8/9/08

✓

Operator Name: Range Oil Company, Inc. Lease Name: Jacobs Farms Well #: 1
 Sec. 10 Twp. 20 S. R. 7 East West County: _____

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i> List All E. Logs Run: Dual Porosity & Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Admire</td> <td>285</td> <td>+1058</td> </tr> <tr> <td>Indian Cave</td> <td>347</td> <td>+996</td> </tr> <tr> <td>Severy</td> <td>666</td> <td>+677</td> </tr> <tr> <td>Heebner</td> <td>1020</td> <td>+323</td> </tr> <tr> <td>Ireland</td> <td>1109</td> <td>+234</td> </tr> <tr> <td>Lansing</td> <td>1301</td> <td>+42</td> </tr> </table>	Name	Top	Datum	Admire	285	+1058	Indian Cave	347	+996	Severy	666	+677	Heebner	1020	+323	Ireland	1109	+234	Lansing	1301	+42
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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	12 1/4	8 5/8	24	210	common	120	3 % CaCl
Production	7 7/8	5 1/2	14	463	Thickset	85	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
				RECEIVED SEP 07 2004 KCC WICHITA

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
4	288' to 292', 310' to 313', 353' to 357'	400 gallons (15% MCA) Frac with 51 sacks sand & 180 bbls gelled water	288'to357'
KCC SEP 05 2004 CONFIDENTIAL			

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Solid <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

CONSOLIDATED OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67331

Cementing Ticket
Voice Number

N^o 5604

Date 6-20-04	Customer Order No.	Sect. 10	Twp. 20	Range 7E	Truck Called Out SEP 07 2004	On Location	Job Began	Job Completed
Owner Range Oil CO.		Contractor Summit Oils			Charge To Range Oil Company			
Mailing Address 125 N. Market		City Wichita			State Ks			
Well No. & Form Jacobs Farms #1		Place Chase			County Kansas			
Depth of Well 1384'	Depth of Job 463'	Casing <input checked="" type="radio"/> New <input type="radio"/> Used	Size 5 1/2"	Weight 15.5	Size of Hole 4 1/2"	Amt. and Kind of Cement 85 SKS	Cement Left in casing by	Request Necessity 0 feet
Kind of Job Longstring					Drillpipe	(Rotary)	Truck No. 446	
					Tubing	(Cable)		

Price Reference No. 5401
Price of Job 710.00

Second Stage 5406
Mileage 507 117.50

Other Charges

Total Charges 827.50

Remarks: Safety Meeting: Rig up to 5 1/2" casing, break circulation with 12 Bbls. fresh water, (Drop ball) Set packer shoe with 900 PSI, Pump 5 Bbls. water. Mixed 85 SKS Thick Set Cement w/ 4" P/SK KOL-SEAL at 13' lbs 1/2" GAL. Shut down - wash out pump spines - Release Plug. Displace Plug with 11 Bbls water. Landed Plug at 11:30 a.m. Final pumping at 200 PSI - Bumped Plug to 1000 PSI. Release Pressure - Float Hold - close casing in w/ O.P.S.I. Good cement returns to surface with 9 Bbl slurry.

Cementor Brad Butler Job complete - Teardown

Helper Rick Anthony - Jim District Eureka State Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Remond J. Schneider
Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
85 SK	Thick Set Cement * 1126A	11.85	1007.25
7 SK	KOL-SEAL 4" P/SK * 1110 A	15.75	110.25
6 Hrs	80 Bbl VAC Truck * 5502C	78.00	468.00
3000 Gal	City water * 1123	11.50 P/GAL	34.50
1	5 1/2" Type "A" Packer Shoe * 4253	1200.00	1200.00
2	5 1/2" Centralizers * 4130	28.00	56.00
1	5 1/2" Top Rubber Plug * 4406	40.00	40.00
Handling & Dumping			
Plugs	* 5407A 4.68 Ton	Mileage 50	.85
			198.90
Delivered by Truck No. 439			3942.40
Delivered from Eureka			
Signature of operator Brad Butler			
			Total

SEP 05 2004

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CONSOLIDATED OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

N^o 5601

Date 6-17-04	Customer Order No.	Sect. 10	Twp. 20	Range 7E	Truck Called Out	On Location	Job Began	Job Completed
Owner Range Oil Co.			Contractor Summit Drlg.			Charge To Range Oil Company		
Mailing Address 125 N. Market			City Wichita			State Ks.		
Well No. & Form Jacobs Farms #1		Place		County Chase		State Kansas		
Depth of Well 217'	Depth of Job 215'	Casing (New Used)	Size 8 5/8"	Weight 23 lb	Size of Hole Amt. and Kind of Cement 12 1/2" 120 SKS	Cement Left in casing by (Request) Necessity 20' feet		
Kind of Job Surface Pipe					Drillpipe	(Rotary Cable)		Truck No. 444

Remarks: Safety Meeting; Rig up to casing break circulation with fresh water. Mixed 120 SKS Reg. cement w/ chemicals. Shut down - Release Plug. Displace Plug with 12 1/2" Dbb. water. Shut down - close casing in. Good cement returns to surface with 7 PM slurry.

Price Reference No. 54015	Price of Job 550.00
Second Stage 5406	Mileage 50 117.50
Other Charges	
Total Charges	667.50

Job complete - Tear down

Cementer: Brad Butler
 Helper: Alan - Anthony
 District: Eureka
 State: Kansas
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
 "Thank you"
 x Dan Carl
 Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
120 SKS	Regular - class "A" cement	" 1104 8.90	1068.00
7 SKS	CACL2 32	" 1102 35.70	249.90
2 SKS	GeL 22	" 1118 12.40	24.80
1 SKS	Flocite 1/4 lb @ 1/5K	" 1107 40.00	40.00
1	8 5/8" Centralizers	" 4132 40.00	40.00
1	8 5/8" Cement Basket	" 4106 235.50	235.50
1	8 5/8" Wooden Plug	" 4432 50.00	50.00
Handling & Dumping			
Plugs	" 5407 5.65 Ton	Mileage 50 .85	240.12
Sub Total			2615.82
Delivered by Truck No. 442			
Delivered from Eureka			
Signature of operator Brad Butler			
Total			2615.82

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