

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

2/9/10

OPERATOR: License # 5046

API No. 15 - 109-20864-0000

Name: Raymond Oil Company

Address 1: PO BOX 48788

Address 2: _____

City: Wichita State: Ks Zip: 67202 + _____

Contact Person: Ted McHenry

Phone: (316) 267-4214

CONTRACTOR: License # 6039 *NS 2/15/10 KCC*

Name: L.D. Drilling

Wellsite Geologist: Kim Shoemaker

Purchaser: NCRA

Designate Type of Completion:

- New Well _____ Re-Entry _____ Workover _____
- Oil _____ SWD _____ SIOW _____
- _____ Gas _____ ENHR _____ SIGW _____
- _____ CM (Coal Bed Methane) _____ Temp. Abd. _____
- _____ Dry _____ Other _____
(Core, W/SW, 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. _____ Conv. to SWD _____

_____ Plug Back: _____ Plug Back Total Depth _____

_____ Commingled _____ Docket No.: _____

_____ Dual Completion _____ Docket No.: _____

_____ Other (SWD or Enhr.?) _____ Docket No.: _____

10/21/2009 11/02/2009 12/3/2009

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Spot Description: NS 2/15/10 KCC 5 1/2 SW SW NW Sec. 11 Twp. 14 S. R. 32 East West
2310 Feet from North / South Line of Section
418 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Logan

Lease Name: Rose Well #: 2

Field Name: WC

Producing Formation: LKC, Marm, Cher, L-Penn

Elevation: Ground: 2800 Kelly Bushing: 2805

Total Depth: 4550 Plug Back Total Depth: 4544

Amount of Surface Pipe Set and Cemented at: 260 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2274 Feet

If Alternate II completion, cement circulated from: 2274

feet depth to: surface w/ 350 sx cmf.

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FEB 09 2010

KCC

Drilling Fluid Management Plan AH INJ 2/15/10
(Data must be collected from the Reserve Pit)

Chloride content: 11,000 ppm Fluid volume: 620 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.: _____

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: Ted McHenry

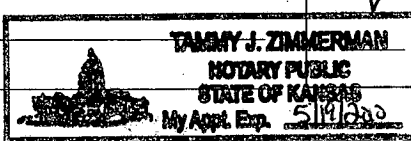
Title: Geologist Date: 02/10/2010

Subscribed and sworn to before me this 9 day of February

20 10

Notary Public: Tammy J. Zimmerman

Date Commission Expires: 5/19/2010



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

JIC Distribution

RECEIVED

FEB 10 2010

KCC WICHITA

RECEIVED

FEB 10 2010

Operator Name: Raymond Oil Company

Lease Name: Rose

Well #: 2

Sec. 11 Twp. 14 S. R. 32 East West

County: Logan

KCC WICHITA

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/Anh	2306	+518
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	STOT	3436	-612
List All E. Logs Run: IND Log N-D Log Micro Log		HEEB	3794	-970
		MARM	4186	-1362
		MISS	4478	-1654

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#	260	Common	175	3% cc, 2% gel
Prod 1st Stage	7 7/8"	4 1/2"	10.5#	4544	60/40 poz	315	2% gel, 7.5% salt
2nd Stage				2274	lite	350	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				CONFIDENTIAL
<input type="checkbox"/> Protect Casing				FEB 09 2010
<input type="checkbox"/> Plug Back TD				KCC
<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
4	4456-78, 4444-50, L-Penn. SD	AC, 1500 gal 15%	OA 4478-4412
4	4412-26, Jn Zn		
4	4350-54, 4327-31, 4288-92, Marm	AC, 750 gal, 15%	OA 4354-4288
4	4060-67, 4038-44, LKC	AC 750 gal, 15%	OA 4067-4038
4	3869-76 LKC	AC 750 gal, 15%	3869-76

TUBING RECORD:	Size: <u>2"</u>	Set At: <u>4470</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" 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. <u>20</u>	Gas Mcf	Water Bbls. <u>80</u>	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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>L-Penn Sand, Cher, Marm,</u> <u>LKC</u>
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ALLIED CEMENTING CO., LLC. 044330

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley, KS

DATE <u>10/21/09</u>	SEC. <u>11</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>6:30p - 2:30p</u>	JOB START <u>2:30p</u>	JOB FINISH <u>8:00p</u>
LEASE <u>Rose</u>	WELL # <u>#2</u>	LOCATION <u>Oakley 199 To Tank Battery</u>			COUNTY <u>Wagon</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		Elside, E. Into					

CONTRACTOR f-d Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 263'

CASING SIZE 8 5/8 DEPTH 260'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 15 1/2 BBL

OWNER Sam

CEMENT

AMOUNT ORDERED 175 SKS Com 3070 CC
2 070 gal

COMMON <u>175</u>	@ <u>15.45</u>	<u>2203</u>	<u>.75</u>
POZMIX	@		
GEL <u>3</u>	@ <u>20.00</u>	<u>62</u>	<u>.40</u>
CHLORIDE <u>6</u>	@ <u>58.00</u>	<u>349</u>	<u>.20</u>
ASC	@		

EQUIPMENT

PUMP TRUCK CEMENTER Alan

424 281 HELPER Alan

BULK TRUCK

377 DRIVER Darren

BUEK TRUCK

DRIVER

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HANDLING <u>184</u>	@ <u>2.42</u>	<u>441</u>	<u>.60</u>
MILEAGE <u>10.5K/mile</u>		<u>349</u>	<u>.60</u>
		<u>3906</u>	<u>.75</u>
		TOTAL	3906.75

REMARKS:

Cement Did Circulate

Thank You Alan, Darren

CHARGE TO: Raymond Oil

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 260'

PUMP TRUCK CHARGE 1018.00

EXTRA FOOTAGE @

MILEAGE 19 @ 7.00 133.00

MANIFOLD @

RECEIVED

FEB 10 2010

TOTAL 1151.00

KCC WICHITA
PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wooder Plug</u>	@	<u>68.00</u>
	@	
	@	
	@	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 039089

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley, KS

DATE <u>1/22/10</u>	SEC. <u>11</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>9:30am</u>	JOB START <u>1:00pm</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>Rose</u>	WELL # <u>2</u>	LOCATION <u>Oakley 195 Einto</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Professional Well Pulling
 TYPE OF JOB Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Packer DEPTH 3861'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 3869 - 3876
 DISPLACEMENT 15 bbl H₂O
 EQUIPMENT _____
 PUMP TRUCK CEMENTER Alan
 # 422 HELPER Wayne
 BULK TRUCK _____
 # 396 DRIVER Darren
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER Same
 CEMENT AMOUNT ORDERED 100SKS 60/40
290 CC
 COMMON 60 @ 15.45 927.00
 POZMIX 40 @ 8.20 328.00
 GEL @ _____
 CHLORIDE 2 @ 58.20 116.40
 ASC @ _____
 @ _____
2 Sand @ 13.10 26.20
 CONFIDENTIAL @ _____
 FEB 09 2010 @ _____
 KCC @ _____
 HANDLING 10.44 @ 2.40 249.60
 MILEAGE 10.5 @ 30.00 312.00
 TOTAL 1951.20

REMARKS:

Test BPT to 1500 Head, Load Hole spot sand @ 3953, Load BS to 500 PSI, Mix 100 SK/1 60/40 290 CC, Displace w/ 15 1/2 bbls to 1000 PSI Squeeze, Release & Reverse Clean.

Thank You
Alan, Wayne, Darren

CHARGE TO: Raymond Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

RECEIVED

FEB 10 2010

KCC WICHITA

TOTAL 2144.00

PLUG & FLOAT EQUIPMENT

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE @ _____
 MILEAGE 19 @ 7.00 133.00
 MANIFOLD @ _____
 @ _____
 @ _____

TOTAL _____

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE 