

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

ORIGINAL

Operator: License # 32705
Name: Raney Oil Company, LLC
Address: 3425 Tam O'Shanter Dr.
City/State/Zip: Lawrence, KS 66047
Purchaser: NCRA
Operator Contact Person: Thomas Raney
Phone: (785) 749-0672
Contractor: Name: Murfin Drilling Co.
License: 30606
Wellsite Geologist: Roger Welty

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: N/A

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>11-1-04</u>	<u>11-7-04</u>	<u>11-15-04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 16323434
County: Rooks
40W S/2 S/2 NW Sec. 36 Twp. 9 S. R. 20 East West
2310 feet from S / (N) (circle one) Line of Section
1280 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Keas Well #: B-3
Field Name: Marcotte
Producing Formation: Arbuckle
Elevation: Ground: 2255 Kelly Bushing: 2250
Total Depth: 3870 Plug Back Total Depth: 3832
Amount of Surface Pipe Set and Cemented at 211 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1731 Feet
If Alternate II completion, cement circulated from N/A
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan OWWO RGR 2/11/08
(Data must be collected from the Reserve Pit)
Chloride content 8,000 ppm Fluid volume 600 bbls
Dewatering method used Let dry
Location of fluid disposal if hauled offsite:
Operator Name: n/a
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: For PR, member Raney Oil, LLC
Title: member Date: 11/29/04
Subscribed and sworn to before me this 29 day of November,
2004
Notary Public: _____
Date Commission Expires: 10-25-06

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
DEC 31 2004
KCC WICHITA

NOTARY PUBLIC - State of Kansas
TOBY G. GETTLER
My Appt. Exp. 10-25-06

Operator Name: Raney Oil Company, LLC Lease Name: Keas Well #: B-3
 Sec. 36 Twp. 9 S. R. 20 East West County: Rooks

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 checked="" type="checkbox"/> Yes <input 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: RAG Cement Bond	<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>ANH</td> <td>1692</td> <td>+ 563</td> </tr> <tr> <td>BANH</td> <td>1728</td> <td>+ 527</td> </tr> <tr> <td>Top</td> <td>3259</td> <td>-1004</td> </tr> <tr> <td>Heeb</td> <td>3463</td> <td>-1208</td> </tr> <tr> <td>LKC</td> <td>3503</td> <td>-1248</td> </tr> <tr> <td>Arb</td> <td>3802</td> <td>-1546</td> </tr> <tr> <td>TD</td> <td>3870</td> <td>-1615</td> </tr> </table>	Name	Top	Datum	ANH	1692	+ 563	BANH	1728	+ 527	Top	3259	-1004	Heeb	3463	-1208	LKC	3503	-1248	Arb	3802	-1546	TD	3870	-1615
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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	23#	211'	Comm	180	3% cc
Prod	7 7/8	5 1/2	15.5#	3868'	Asc	150	2% gel, 10% salt

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	n/a			

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
4	3802-3806 (Arb)	<div style="font-size: 2em; font-weight: bold; margin: 0;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin: 5px 0;">DEC 01 2004</div> <div style="font-size: 1.5em; font-weight: bold; margin: 0;">KCC WICHITA</div>	

TUBING RECORD	Size 2 7/8	Set At 3790	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 11/18/04		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. 20	Gas Mcf	Water Bbls. 80	Gas-Oil Ratio Gravity 28

Disposition of Gas N/A METHOD OF COMPLETION Production Interval 3802-06

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC. 18952

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

SERVICE POINT:
Russell

DATE <u>11-2-04</u>	SEC. <u>36</u>	TWP. <u>9</u>	RANGE <u>20W</u>	CALLED OUT <u>4:30PM</u>	ON LOCATION <u>5:30AM</u>	JOB START <u>6:00PM</u>	JOB FINISH <u>6:30PM</u>
LEASE <u>KEAS</u>	WELL # <u>B-3</u>	LOCATION <u>Zurich 4W 2S 4E</u>	COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MUREIN 24

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 211'

CASING SIZE 8 7/8 DEPTH 210'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12 1/2 / BBL

EQUIPMENT _____

PUMP TRUCK CEMENTER Glenn

366 HELPER Shane

BULK TRUCK _____

222 DRIVER RUFAS

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Cement Circulate

THANKS

CHARGE TO: Raney Oil

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT AMOUNT ORDERED 180 sk Com

2% gel

3% cc

COMMON	<u>180</u>	@	<u>7.85</u>	<u>1413.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>11.00</u>	<u>44.00</u>
CHLORIDE	<u>4</u>	@	<u>33.00</u>	<u>198.00</u>
ASC		@		

RECEIVED

DEC 01 2004

KCC WICHITA

HANDLING	<u>190</u>	@	<u>1.35</u>	<u>256.50</u>
MILEAGE	<u>57 / SK / MILE</u>			<u>541.50</u>
TOTAL				<u>2453.00</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>570.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>57</u>	@	<u>4.00</u>	<u>228.00</u>
MANIFOLD		@		
<u>8 5/8 WOODEN</u>		@		<u>55.00</u>

TOTAL 853.00

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		

ALLIED CEMENTING CO., INC. 18814

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

SERVICE POINT: Russell

DATE <u>11-8-04</u>	SEC. <u>36</u>	TWP. <u>9</u>	RANGE <u>20</u>	CALLED OUT <u>NOON</u>	ON LOCATION <u>2:30 PM</u>	JOB START	JOB FINISH <u>7:30pm</u>
LEASE <u>Keys</u>		WELL # <u>B-3</u>		LOCATION <u>ZURICH 4W3S</u>		COUNTY <u>ROCKS</u>	STATE <u>KAN</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>MURFIN #24</u>	OWNER _____
TYPE OF JOB <u>Prod CSG.</u>	
HOLE SIZE <u>7 1/2</u>	T.D. _____
CASING SIZE <u>5 1/2</u>	DEPTH <u>3868</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. <u>43.57</u>	
PERFS. _____	
DISPLACEMENT <u>933 bbls</u>	

EQUIPMENT

PUMP TRUCK # <u>366</u>	CEMENTER <u>Bill</u>
BULK TRUCK # <u>282</u>	HELPER <u>Shane</u>
BULK TRUCK # _____	DRIVER <u>Rufus</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:

Pipe set @ 3868.24
Shoe Dr 43.57
Insert 3825
pump 500 gal Flush Cemt w/ 125 lb ASE
pump plug w/ 933 bbls 4wt plug @ 1000'
Float did hold
1500 RH
1000 MH.

CEMENT AMOUNT ORDERED	<u>1500 lb ASC 29% Gel 10% Salt</u>	
	<u>3 1/2% CO3I 500 gals WFR-2</u>	
	<u>De + cement</u>	
COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL <u>3</u>	@ <u>11.00</u>	<u>33.00</u>
CHLORIDE _____	@ _____	_____
ASC <u>150</u>	@ <u>9.80</u>	<u>1470.00</u>
WFR-2 <u>500 gals</u>	@ <u>1.00</u>	<u>500.00</u>
CO-3I <u>105</u>	@ <u>5.50</u>	<u>577.50</u>
SALT <u>14</u>	@ <u>15.00</u>	<u>210.00</u>
DEFAMER <u>25 #</u>	@ <u>5.25</u>	<u>131.25</u>
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
HANDLING <u>167</u>	@ <u>1.35</u>	<u>225.45</u>
MILEAGE <u>58.5 km</u>	@ _____	<u>475.95</u>
		TOTAL <u>3623.15</u>

SERVICE

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>1180.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>57</u>	@ <u>4.00</u>	<u>228.00</u>
MANIFOLD _____	@ _____	_____
<u>1-5/8 Rubber</u>	@ _____	<u>60.00</u>
	@ _____	_____

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

RECEIVED
 DEC 01 2004
 TOTAL 468.00

KCC WICHITA PLUG & FLOAT EQUIPMENT

PC - 51 1721	4- TURBO CENT	@ <u>60.00</u>	<u>240.00</u>
	2- CEAT	@ <u>50.00</u>	<u>100.00</u>
	1- INSERT	@ _____	<u>235.00</u>
	1- PORT COLLAR	@ _____	<u>1750.00</u>

To Allied Cementing Co., Inc.