

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: Cooperative Refining, LLC
Operator Contact Person: Thomas Raney
Phone: (785) 749-0672
Contractor: Name: American Eagle Drilling, LLC
License: 33493
Wellsite Geologist: Ron Nelson

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>2-1-05</u>	<u>2-10-05</u>	<u>2-20-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25381-0000
County: Ellis *Approx. 100' N + 30' E of*
C N/2 W/2 SW Sec. 20 Twp. 12 S. R. 20 East West
1420 feet from S / N (circle one) Line of Section
360 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Erbert Well #: 3
Field Name: Erbert
Producing Formation: Arbuckle
Elevation: Ground: 2230 Kelly Bushing: 2236
Total Depth: 3916 Plug Back Total Depth: 3916
Amount of Surface Pipe Set and Cemented at 214 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3900 Feet
If Alternate II completion, cement circulated from 3898
feet depth to surf w/ 600 sx cmr.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ALT II WITH 7-24-07*
Chloride content 8,000 ppm Fluid volume 180 bbls
Dewatering method used Hauling/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: Tom Raney, member Raney Oil, LLC
Title: member Date: 3/21/05
Subscribed and sworn to before me this 21 day of March,
2005.
Notary Public: [Signature]
Date Commission Expires: 10-25-06

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

KCC Office Use ONLY
NO Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Raney Oil Company, LLC Lease Name: Erbert Well #: 3
 Sec. 20 Twp. 12 S. R. 20 East West County: Ellis

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 type="checkbox"/> Yes <input checked="" 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 Induction Density Neutron	<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>AHN</td> <td>1600</td> <td>+636</td> </tr> <tr> <td>BAHN</td> <td>1645</td> <td>+591</td> </tr> <tr> <td>TOP</td> <td>3276</td> <td>-1040</td> </tr> <tr> <td>HEEB</td> <td>3506</td> <td>-1270</td> </tr> <tr> <td>LKC</td> <td>3542</td> <td>-1306</td> </tr> <tr> <td>Marm</td> <td>3836</td> <td>-1600</td> </tr> <tr> <td>Arb</td> <td>3994</td> <td>-1658</td> </tr> <tr> <td>TD</td> <td>3916</td> <td>-1680</td> </tr> </table>	Name	Top	Datum	AHN	1600	+636	BAHN	1645	+591	TOP	3276	-1040	HEEB	3506	-1270	LKC	3542	-1306	Marm	3836	-1600	Arb	3994	-1658	TD	3916	-1680
Name	Top	Datum																										
AHN	1600	+636																										
BAHN	1645	+591																										
TOP	3276	-1040																										
HEEB	3506	-1270																										
LKC	3542	-1306																										
Marm	3836	-1600																										
Arb	3994	-1658																										
TD	3916	-1680																										

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		214	Comm	150	
Prod	7 7/8	4 1/2		3898	ALHD	600	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
OH		500 Gal 15% RECEIVED	3900 - TD
		MAR 23 2005	
		KCC WICHITA	

TUBING RECORD	Size 2 3/8	Set At 3850	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 2-24-05		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. 8	Gas Mct	Water Bbls. 20	Gas-Oil Ratio 37

Disposition of Gas _____ METHOD OF COMPLETION **OH** Production Interval **3898 - 3916**

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

ORIGINAL ALLIED CEMENTING CO., INC. 18579

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

SERVICE POINT: Russell

DATE <u>2-2-04</u>	SEC. <u>20</u>	TWP. <u>12</u>	RANGE <u>20</u>	CALLED OUT <u>Midnight</u>	ON LOCATION <u>2:00 AM</u>	JOB START	JOB FINISH <u>2:30 PM</u>
LEASE <u>Exhibit</u>	WELL # <u>3</u>	LOCATION <u>ellis 2012 N 20</u>			COUNTY <u>Ellis</u>	STATE <u>KJ</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR American Eagle

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 226

CASING SIZE 8 1/2 DEPTH 214

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 12.6 bbls

OWNER _____

CEMENT AMOUNT ORDERED 150 lb Cem - 3-2

COMMON	<u>150</u>	@	<u>8.00</u>	<u>1245.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>13.00</u>	<u>39.00</u>
CHLORIDE	<u>5</u>	@	<u>36.00</u>	<u>180.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Bill

361 HELPER Glen

BULK TRUCK DRIVER Rufus

213

BULK TRUCK DRIVER _____

RECEIVED

MAR 23 2005

KCC WICHITA

HANDLING	<u>150</u>	@	<u>1.50</u>	<u>237.00</u>
MILEAGE	<u>5.5¢/sk/mile</u>			<u>347.60</u>
TOTAL				<u>2049.60</u>

REMARKS:

Ran 5 1/2 hrs 8 1/2 net C 214

Cemt w/ 150 lb Cem

pump plus w/ 12.6 bbls of water

Cemt did Circ.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 625.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 40 @ 4.50 180.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

CHARGE TO: Raney Oil

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 805.00

PLUG & FLOAT EQUIPMENT

2 5/8 Plug @ 55.00

_____ @ _____

_____ @ _____