

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

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 30604  
Name: Raydon Exploration, Inc.  
Address: 9400 N. Broadway, Ste. 400  
City/State/Zip: Oklahoma City, OK 73114  
Purchaser: \_\_\_\_\_  
Operator Contact Person: David E. Rice  
Phone: (620) 624-0156  
Contractor: Name: Big A Drilling  
License: 31572  
Wellsite Geologist: \_\_\_\_\_

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: \_\_\_\_\_  
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>08-29-04</u> Spud Date or Recompletion Date	<u>09-16-04</u> Date Reached TD	<u>09-29-04</u> Completion Date or Recompletion Date
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API No. 15 - 119-211340000  
County: Meade  
C - SE Sec. 19 Twp. 34 S. R. 29  East  West  
1220 feet from (S) / N (circle one) Line of Section  
1320 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: H. G. Well #: 1-19  
Field Name: Adams Ranch  
Producing Formation: Basil Chester  
Elevation: Ground: 2537 Kelly Bushing: 2548  
Total Depth: 6305 Plug Back Total Depth: 6254  
Amount of Surface Pipe Set and Cemented at 1668 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) *Att 1 cm*  
Chloride content 7000 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: David E Rice  
Title: Agent for Raydon Ex Date: 02-09-05  
Subscribed and sworn to before me this 9th day of February  
~~20~~ 2005  
Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_

NOTARY PUBLIC, State of Kansas  
Seward County  
HELEN M. SMITH  
My Appt. Exp. 3-3-2005

**KCC Office Use ONLY**

**DENY**  
Letter of Confidentiality Attached  
If Denied, Yes  Date: 3-08-05  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**FEB 10 2005**  
**KCC WICHITA**

Operator Name: Raydon Exploration, Inc. Lease Name: H. G. Well #: 1-19  
 Sec. 19 Twp. 34 S. R. 29  East  West County: Meade

**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:  High Resolution Induction Log Spectral Density Dual Spaced Neutron Log Microlog	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Base Heebner</td> <td>4424</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4568</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>5467</td> <td></td> </tr> <tr> <td>Chester</td> <td>5927</td> <td></td> </tr> <tr> <td>St. Genevieve</td> <td>6276</td> <td></td> </tr> </table>	Name	Top	Datum	Base Heebner	4424		Lansing	4568		Cherokee	5467		Chester	5927		St. Genevieve	6276	
Name	Top	Datum																	
Base Heebner	4424																		
Lansing	4568																		
Cherokee	5467																		
Chester	5927																		
St. Genevieve	6276																		

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#	1668	Midcon C	405	3%cc, 1/2#/sk Flocele
					Premium Plu	150	2% cc, 1/4#/sk Floce1
Production	7-7/8"	4-1/2"	10.5#	6305	50/50 Poz	75	2% gel, 10#/sk Gilson .6% Halad-322, .25%

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				Premium 100 10% calseal, 10% salt, 5#/sk Gilsonit .6% Halad-322, .25% D-Air 3000

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
		Amount	Kind	
4	6176-6181'	Acidized with 1000 gal 10# FE acid with	additives	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	6150'	N/A		
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
11-09-04			<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	
	0	301	0	N/A	.6245	

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER <b>3260327</b>	TICKET DATE <b>08/30/04</b>
BDA / STATE <b>MC/Ks</b>	COUNTY <b>MEADE</b>
PSL DEPARTMENT <b>Cement</b>	CUSTOMER REP / PHONE <b>30 DAVID RICE</b>
API/UWI #	SAP BOMB NUMBER <b>7521</b>
HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL, KS</b>	

REGION <b>Central Operations</b>	INVA / COUNTRY <b>Mid Continent/USA</b>
WBU ID / EMPL # <b>MCLI 0110 / 198516</b>	H.E.S. EMPLOYEE NAME <b>JASON CLEMENS</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>RAYDON EXPLORATION</b>
TICKET AMOUNT <b>\$12,841.76</b>	WELL TYPE <b>01 Oil</b>
WELL LOCATION <b>MEADE</b>	DEPARTMENT <b>ZI</b>
LEASE NAME <b>H G</b>	Well No. <b>1-19</b>
	SEC / TWP / RNG <b>19 - 34S - 29W</b>

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
<b>Clemens, A 198516</b>	5.5			
<b>Wiltshire, M 195811</b>	5.5			
<b>Beasley, J 299920</b>	2.0			
<b>Olds, J 306196</b>	2.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
<b>10547690</b>	60			
<b>10251403</b>	60			
<b>10010752-10011277</b>	30			
<b>10243558-10011278</b>	30			

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	<b>8/30/2004</b>	<b>8/30/2004</b>	<b>8/29/2004</b>	<b>8/29/2004</b>
Time	<b>0900</b>	<b>1300</b>	<b>1601</b>	<b>1713</b>

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar		H
Float Shoe		O
Centralizers	4	W
Top Plug	1	C
HEAD	1	H O
Limit clamp	1	O
Weld-A	1	W
Guide Shoe	1	C
BTM PLUG		O

**Well Data**

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	24#	8 5/8	0	1,668	
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole			12 1/4			Shots/Ft.
Perforations						
Perforations						
Perforations						

**Materials**

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/30	4.5	8/30	1.0	Cement Surface Casing
<b>Total</b>	<b>4.5</b>	<b>Total</b>	<b>1.0</b>	

**RECEIVED**  
**FEB 10 2005**  
**KCC WICHITA**

Ordered _____	Hydraulic Horsepower Avail. _____	Used _____
Treating _____	Average Rates in BPM Disp. _____	Overall _____
Feet <b>44</b>	Cement Left in Pipe Reason _____	<b>SHOE JOINT</b>

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	405	MIDCON C		3% CC - 1/2# FLOCELE	17.92	2.92	11.40
2	150	PREM PLUS		2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3							
4							

**Summary**

Circulating _____	Displacement _____	Preflush: BBI _____	Type: _____
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad: Bbl - Gal _____
Lost Returns _____	Lost Returns _____	Excess /Return BBI _____	Calc. Disp Bbl _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp: Bbl _____
Shut In: Instant _____	5 Min. _____ 15 Min. _____	Cement Slurry BBI _____	<b>247.0</b>
		Total Volume BBI _____	<b>350.00</b>

Frac Ring #1 \_\_\_\_\_ | Frac Ring #2 \_\_\_\_\_ | Frac Ring #3 \_\_\_\_\_ | Frac Ring #4 \_\_\_\_\_

**THE INFORMATION STATED HEREIN IS CORRECT**  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
*Jason Clemens*  
 SIGNATURE

# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>		NWA / COUNTRY <b>Mid Contitnent/USA</b>		SALES ORDER NUMBER <b>3293207</b>		TICKET DATE <b>09/17/04</b>	
MBU ID / EMPL # <b>MCL / IO104</b>		H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>		BDA / STATE <b>MC/Ks</b>		COUNTY <b>MEADE</b>	
LOCATION <b>LIBERAL</b>		COMPANY <b>RAYDON EXPLORATION</b>		PSL DEPARTMENT <b>Cement</b>		CUSTOMER REP / PHONE <b>30 PAT LEE 620-655-2247</b>	
TICKET AMOUNT <b>\$10,538.11</b>		WELL TYPE <b>01 Oil</b>		API/UWI #			
WELL LOCATION <b>MEADE, KS.</b>		DEPARTMENT <b>CEMENT</b>		SAP BOMB NUMBER <b>7523</b>		Cement Production Casing	
LEASE NAME <b>H G</b>		Well No. <b>1-19</b>		SEC / TWP / RNG <b>19 - 34S - 29W</b>		HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL, KS.</b>	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
<b>Woodrow, J 105848</b>	11.0	<b>Ferguson, R 106154</b>	10.5	
<b>Oliphant, C 243055</b>	11.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES
<b>10415641</b>	<b>60</b>	<b>30</b>	
<b>10589601</b>	<b>60</b>		

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	<b>9/16/2004</b>	<b>9/17/9/17</b>	<b>9/17/2004</b>	<b>9/17/2004</b>
Time	<b>2100</b>	<b>0000</b>	<b>0900</b>	<b>0945</b>

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar <b>INSERT 4 1/2</b>	<b>1</b>	<b>H</b>
Float Shoe		
Centralizers <b>F.M. 4 1/2</b>	<b>12</b>	<b>A</b>
Top Plug <b>5-W 4 1/2</b>	<b>1</b>	
HEAD <b>Q/L 4 1/2</b>	<b>1</b>	<b>L</b>
Limit clamp	<b>1</b>	
Weld-A		<b>C</b>
Guide Shoe <b>REG 4 1/2</b>		
BTM PLUG		<b>O</b>

**Well Data**

Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
Liner		<b>10.5#</b>	<b>4 1/2</b>		<b>KB</b>	<b>6,312</b>	
Liner							
Tubing							
Drill Pipe							
Open Hole			<b>7 7/8</b>				
Perforations							Shots/Ft.
Perforations							
Perforations							

**Materials**

Mud Type	Density	Lb/Gal
Disp. Fluid		
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

**Hours On Location**

Date	Hours
<b>9/17/9/17</b>	<b>11.0</b>
<b>Total</b>	<b>11.0</b>

**Operating Hours**

Date	Hours
<b>9/17</b>	<b>1.0</b>
<b>Total</b>	<b>1.0</b>

**Description of Job**  
**Cement Production Casing**  
**SEE JOB LOG**  
**RECEIVED**  
**FEB 10 2005**  
**KCC WICHITA**

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet <b>42</b>	Cement Left in Pipe Reason	<b>SHOE JOINT</b>

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>75</b>	<b>50/50 POZ H</b>		<b>2% TOTAL GEL - 10# GILSONITE - 6/10% HALAD-322</b>	<b>15.90</b>	<b>2.77</b>	<b>11.00</b>
<b>2</b>	<b>100</b>	<b>PREMIUM H</b>		<b>10% CALSEAL - 10% SALT - 5# GILSONITE - .6% HALAD-322 -</b>	<b>6.23</b>	<b>1.48</b>	<b>15.00</b>
<b>3</b>	<b>25</b>	<b>50/50 POZ H</b>		<b>2% TOTAL GEL - 10# GILSONITE - 6/10% HALAD-322</b>	<b>7.08</b>	<b>1.59</b>	<b>13.00</b>
<b>4</b>							

**Summary**

Circulating Breakdown	Displacement	MAXIMUM	Preflush: BBI	<b>18.00</b>	Type: <b>KCL &amp; PVS</b>
Lost Returns	Lost Returns		Load & Bkdn: Gal - BBI		Pad:Bbl -Gal
Cmt Rtrn#Bbl	Actual TOC		Excess /Return BBI		Calc. Disp Bbl <b>99.6</b>
Average	Frac. Gradient		Calc. TOC:		Actual Disp. <b>100</b>
Shut In: Instant	5 Min.	<b>15 Min.</b>	Treatment: Gal - BBI		Disp:Bbl <b>100.00</b>
			Cement Slurry BBI	<b>70.0</b>	
			Total Volume BBI	<b>188.00</b>	

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

**THE INFORMATION STATED HEREIN IS CORRECT**  
**CUSTOMER REPRESENTATIVE**

SIGNATURE \_\_\_\_\_