

1-13-03

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

JAN 13 2003

CONFIDENTIAL

KCC ORIGINAL

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

API No. 15 - 119-210970000
County: Meade
S/2 NW SE Sec. 21 Twp. 32 S. R. 30 East West
1680 feet from (S) / N (circle one) Line of Section
1980 feet from (E) / W (circle one) Line of Section

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Fox Well #: 1-21
Field Name: Stevens
Producing Formation: Towanda
Elevation: Ground: 2754' Kelly Bushing: 2766'
Total Depth: 3466' Plug Back Total Depth: 3404'
Amount of Surface Pipe Set and Cemented at 706 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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. _____
11-22-02 11-28-02 12-15-02
Spud Date or 11-28-02 12-15-02
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

RELEASED
MAR 15 2004

FROM CONFIDENTIAL

Drilling Fluid Management Plan HTL 2-11-03
(Data must be collected from the Reserve Pit)
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: [Signature]
Title: Agent for Raydon Date: 1-10-03
Subscribed and sworn to before me this 10th day of January
2003
Notary Public: [Signature]
Date Commission Expires: _____

NOTARY PUBLIC, State of Kansas
Seward County
HELEN M. SMITH
My Appt. Exp. 3-5-05

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Raydon Exploration, Inc. Lease Name: Fox Well #: 1-21
 Sec. 21 Twp. 32 S. R. 30 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 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: Spectral Density Dual Spaced Neutron II Log High Resolution Induction Log Microlog	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Chase 2685 Council Grove 3001 "A" 3102 "B" 3123 "C" 3141
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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"	24#	706'	Midcon C	130	3%cc, 1/2# floce
					Premium Plu	125	2%cc, 1/4# floce
Production	7-7/8"	4-1/2"	10.5#	3443'	Premium "H"	200	10% cc, 10% sal

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				5# gilsonite, .6% Halad 322, 25% DE-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
4	3142-3148' CIBP at 3132'	Acidize with 750 gal 7.5% FE acid with	additives
4	2836-2840'	Acidize with 750 gal 15% FE acid with	additives

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>2780'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>waiting on pipeline</u>			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 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 2152987	TICKET DATE 11/22/02
BDA / STATE MC/KS	COUNTY MEADE
PSL DEPARTMENT CEMENT	ORIGINAL
CUSTOMER REP / PHONE KEITH HILL	
AP/UM #	
SAP BOMB NUMBER	Description Cement Surface Casing
HES FACILITY (CLOSEST TO WELL SITE) LIBERAL,KS.	

REGION NORTH AMERICA LAND	NWA / COUNTRY Central / USA
MBU ID / EMPL # MCL IO104 / 106114	H.E.S. EMPLOYEE NAME SHAUN FREDERICK
LOCATION LIBERAL,KS	COMPANY RAYDON EXPLORATION
TICKET AMOUNT \$6,310.78	WELL TYPE
WELL LOCATION PLAINS	DEPARTMENT CEMENT
LEASE NAME FOX	SEC / TWP / RNG 21 - 32S - 30W

JAN 13 2003
KCC WICHITA

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Frederick, S 106114	32.5	Archuleta, M 226383	10.0	
Arnett, J 226567	32.5			
Marquez, J 260446	17.0			
Martinez, A 258816	10.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10011504 P/U	40			
54219 / 78299	40			
54029-6610	20			
44148-86731	20			

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
	11/22/2002	11/22/2002	11/22/2002	11/23/2002
Time	0130	0400	1950	1230

Tools and Accessories

Type and Size	Qty	Make
Float Collar FILLTUBE	1	H
Float Shoe		
Centralizers	3	A
Top Plug PLASTIC	1	
HEAD PC	1	L
Limit clamp	1	
Weld-A	1	C
Guide Shoe REGULAR	1	
BTM PLUG CANV BASK	1	O

Well Data

Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
		24#	8 5/8		KB	705	
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	
11/22	32.5	11/22	3.5	
Total	32.5	Total	3.5	

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet 43	Cement Left in Pipe	SHOE JOINT
	Reason	

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	MIDCON PP C	3% CC - 1/2# FLOCELE	20.36	3.25	11.10
2	125	PREM PLUS C	2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3						
4						

Summary

Circulating Breakdown	Displacement	Preflush:	BBI	Type:
Lost Returns-	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal
Cmt Rtrn#Bbl	Lost Returns-	Excess /Return	BBI	Calc.Disp Bbl
Average	Actual TOC	Calc. TOC:		Actual Disp.
Shut In: Instant	Frac. Gradient	Treatment:	Gal - BBI	Disp:Bbl
	5 Min.	Cement Slurry	BBI	
	15 Min.	Total Volume	BBI	
				105.0
				147.00

Frac Ring #1 _____ **Frac Ring #2** _____ **Frac Ring #3** _____ **Frac Ring #4** _____

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

API. 15. 119. 21097. 0000

HALLIBURTON JOB SUMMARY		SALES ORDER NUMBER 2163972	TICKET DATE 11/28/02
REGION Central Operations	NWA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY MEADE
MBU ID / EMPL # MCL10110 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS	PSL DEPARTMENT CEMENT	ORIGINAL 620-629-0394
LOCATION LIBERAL, KS	COMPANY RAYDON EXPLORATION	CUSTOMER REP / PHONE KEITH HILL	
TICKET AMOUNT \$7,758.55	WELL TYPE OIL	API/WVI #	
WELL LOCATION PLAINS, KS	DEPARTMENT CEMENT	SAP BOMB NUMBER 7523	Cement Production Casing
LEASE NAME FOX	Well No. 1-21	SEC / TWP / RNG 21 - 32S - 30W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Evans, J 212723	5.5			
King, K 105942	5.5			
Harper, K 241985	5.5			
Ferguson, R 106154	5.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10010930	40			
10251403	40			
10240236-10240245	20			

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
	11/28/2002	11/28/2002	11/28/2002	11/28/2002
Time	0100	0500	0910	1030

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe		
Centralizers	12	
Top Plug	1	
HEAD	1	
Limit clamp	1	
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	10.5#	4 1/2"		KB	3,466	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8		KB	3,466	Shots/Ft.
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	
11/28	5.5	11/28	1.0	Cement Production Casing
				RELEASED
				MAR 15 2004
				FROM CONFIDENTIAL
Total	5.5	Total	1.0	

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

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	200	PREMIUM H		10% CALSEAL - 10% SALT - 5# GILSONITE - .6% HALAD-322 .25%D-AIR	6.06	1.47	15.00
2	25	PREMIUM		10% CALSEAL - 10% SALT - 5# GILSONITE - .6% HALAD-322 .25%D-AIR	6.06	1.47	15.00
3							
4							

Summary

Circulating Breakdown	Displacement	Preflush: BBI	Type:
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	Pad:Bbl - Gal
Cmt Rtrn#Bbl	Actual TOC	Excess /Return BBI	Calc. Disp Bbl
Average	Frac. Gradient	Calc. TOC:	Actual Disp.
Shut In: Instant	5 Min.	Treatment: Gal - BBI	Disp:Bbl
	15 Min	Cement Slurry BBI	
		Total Volume BBI	
			54
			59.0
			113.00

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

API. 15.119.210911.0000