

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 119-210020000

County Meade

NW SE SE Sec. 21 Twp. 34 Rge. 30 X^E_W

Operator: License # 30604

1045 Feet from S/N (circle one) Line of Section

Name: Raydon Exploration, Inc.

1047 Feet from E/W (circle one) Line of Section

Address 9400 N. Broadway, Ste 400

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

City/State/Zip Oklahoma City, OK 73114

Lease Name Harden Farms Well # 1-21

Purchaser: N/A

Field Name Wildcat

Operator Contact Person: Keith Hill

Producing Formation N/A

Phone (316) 624-0156

Elevation: Ground 2680 KB 2679

Contractor: Name: Big A Drilling

Total Depth 6280 PBDT

License: 31572

Amount of Surface Pipe Set and Cemented at 1620 Feet

Wellsite Geologist: E. Grieves

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover

If yes, show depth set _____ Feet

Oil SWD SIOW Temp. Abd.
Gas ENHR SIGW
X Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cat.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan P+H, 9-7-99 v.c.
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 7000 ppm Fluid volume _____ bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBDT
Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____

Operator Name _____

Lease Name _____ License No. _____

7-20-99 8-03-99 8-05-99

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

Spud Date _____ Date Reached TD _____ Completion Date _____

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Date 8-16-99

Subscribed and sworn to before me this 16 day of August, 19 99.

Notary Public [Signature]

Date Commission Expires _____

NOTARY PUBLIC, State of Kansas
Seward County
HELEN M. SMITH
My Appt. Exp. 3-5-2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution:
 KCC SUD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Raydon Exploration, Inc. Lease Name Harden Farms Well # 1-21
 County Meade
 Sec. 21 Twp. 34 Rge. 30 East West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 Microlog
 Spectral Density Dual Spaced Neutron
 High Resolution Induction Log

Name	Top	Datum
Chase	2718	
Council Grove	3063	
Base Heebner	4450	
Toronto	4467	
Lansing	4581	
Marmaton	5284	
Cherokee FM	5491	
Morrow FM	5825	
Chester FM	5924	
St. Genevieve	6237	

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#	1620'	Mid-Con	350	3% cc, 1/4# Fiocele
					Prem. Plus	150	2% cc, 1/4# Fiocele

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	N/A			
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
	N/A			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		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	
	N/A					

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



ORIGINAL

Halliburton Energy Services, Inc.

Remit to: P.O. Box 951046
Dallas, TX 75395-1046

INVOICE

Site/Well Address: RAYDON HARDEN FARMS #1-21, M HARDEN FARMS MEADE KS 67864	DIRECT CORRESPONDENCE TO: P.O. Box 1598 Liberal, KS 67905-1598 (316) 624-3879	Invoice No.	Date
		90089-006	07/28/1999
		Customer PO No.	Date
		N/A	
		Delivery No.	Date
		80137813	07/24/1999
		Order/Ticket No.	Date
		105975	07/20/1999
		Shipping Point	Manual Ticket No.
		LIBERAL Shipping Poi	
		Service Location	Customer No.
		Liberal, KS, USA	304931
		Payment Terms	Payment Due Date
		Net due in 20 days	08/15/1999

Reference Number	Description	QTY	U/M	Unit Price	Amount
7521	PSL-CMT Cement Surface Casing-BOM JPO70	1	JOB		
1	MILEAGE FROM NEAREST HES BASE./UNIT.ZI Discount : \$39.42- With the following configuration: Number of Units 000-117	20	MI		
2	MILEAGE FOR CEMENTING CREW.ZI Discount : \$23.22- With the following configuration: Number of Units 000-119	20	MI	2.15	43.00
11	CSG PUMPING.0-4 HRS.ZI Discount : \$880.20- With the following configuration: CHARGE BY FT OR RANGE OF FEET 001-016	1,600	ft	1,630.00	1,630.00

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DESCRIPTION:
30P
ACP
BY [Signature]
LOE

Terms: If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

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AUG 20 1999

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



Continuation

Invoice No.	Date
90099405	07/28/1999

INVOICE

Halliburton Energy Services, Inc.

Reference Number	Description	QTY	U/M	Unit Price	Amount
132	PORTABLE DAS./DAY/JOB,ZI Discount : \$410.40- With the following configuration: NUMBER OF DAYS 045-050	1	JOB	760.00	760.00
100009533	PLUG,CMTG, TOP AL, 8 5/8 24-49# & 9 IN Discount : \$71.28- 402.15282 PLUG - CMTG - TOP ALUM - 8-5/8 24-49#	1	EA	132.00	132.00
100004727	SHOE,GID,8-5/8 8RD Discount : \$128.52- 12A825.217 SHOE - GUIDE - 8-5/8 8RD	1	EA	238.00	238.00
100004702	VALVE ASSY-INSERT.FLOAT-8-5/8 Discount : \$111.78- 24AB16.19602 VALVE ASSY - INSERT FLOAT - 8-5/8 8RD	1	EA	207.00	207.00
100013933	FILUP ASSY,1.500 ID,7 IN,8 5/8 INSR Discount : \$43.74-	1	EA	81.00	81.00
100004521	CTRZR ASSY,8 5/8 CSG X 12 1/4 H,HNGD Discount : \$115.67- 40806.61048 CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4	3	EA	71.40	214.20
100005045	KIT,HALL WELD-A Discount : \$9.95- HALLIBURTON WELD-A KIT	1	EA	18.43	18.43

Terms: If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twelfth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

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STATE COMMISSION

AUG 28 1999

CONSERVATION DIVISION
Wichita, Kansas



ORIGINAL

Continuation	
Invoice No.	Date
90089406	07/26/1999

INVOICE

Halliburton Energy Services, Inc.

Reference Number	Description	QTY	U/M	Unit Price	Amount
53	1" PIPE FOR CEMENTING TOP OUTSIDE,ZI Discount : \$162.00- With the following configuration: NUMBER OF DAYS 019-200	200	EA	1.50	300.00
12	CSG PUMPING,ADD HR,ZI Discount : \$406.08- With the following configuration: Number of Units 001-018	2	H	376.00	752.00
12	CSG PUMPING,ADD HR,ZI 001-018	1	unit		
12	CSG PUMPING,ADD HR,ZI 001-018	2	H	172.96	0.00
15079	SBM MIDCON 2 PREMIUM PLUS Discount : \$3,492.72- 504-282	350	SK	18.48	6,468.00
100005053	CALCIUM CHLORIDE-HI TEST PELLE Discount : \$329.24- 509-406890.50812 CALCIUM CHLORIDE - HI TEST PELLET .	13	SK	46.90	609.70
100005049	FLOCELE- 3/8 - 25# SACK Discount : \$141.08- XXXXXXXX 890.50071 FLOCELE - 3/8 - 25 LB SACK	125	LB	2.09	261.25
100012205	CEMENT- Premium Plus (Bulk) Discount : \$1,270.89- 504-050516.00265 CEMENT - CLASS C - PREMIUM - BULK	150	SK	15.69	2,353.50

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STATE OF KANSAS

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



Continuation	
Invoice No.	Date
90069408	07/28/1999

INVOICE

Halliburton Energy Services, Inc.

Reference Number	Description	QTY	U/M	Unit Price	Amount
3965	HANDLE&DUMP SVC CHR.G, CMT&ADDITIVES,ZI Discount : \$478.68- With the following configuration: NUMBER OF EACH 500-207	534	CF	1.66	886.44
3975	MILEAGE,CMTG MTL5 DEL/RETURNED,ZI Discount : \$751.28- 500-306	1,113	TMI	1.25	1,391.25
100012205	CEMENT- Premium Plus (Bulk) Discount : \$1,440.34- 604-060516.00266 CEMENT - CLASS C - PREMIUM - BULK	170	SK	15.69	2,667.30
100005053	CALCIUM CHLORIDE-HI TEST PELLE. Discount : \$101.30- 509-406890.50812 CALCIUM CHLORIDE - HI TEST PELLET -	4	SK	46.90	187.60
3965	HANOLE&DUMP SVC CHR.G, CMT&ADDITIVES,ZI Discount : \$159.56- With the following configuration: NUMBER OF EACH 500-207	178	CF	1.66	295.48
3975	MILEAGE,CMTG MTL5 DEL/RETURNED,ZI Discount : \$247.56- 500-306	367	TMI	1.25	458.44

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STATE BOARD OF PROFESSIONAL COMMISSION

AUG 28 1999

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



Invoice No.	Date
80089106	07/26/1999

INVOICE

Halliburton Energy Services, Inc.

Reference Number	Description	QTY	U/M	Unit Price	Amount
	INVOICE SUBTOTAL				20,027.59
	DISCOUNT				10,814.91
	INVOICE AMOUNT				9,212.68
	Sales Tax - State				371.23
	Sales Tax - County				6.15
	Sales Tax - City/Loc				75.75
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				9,665.81



ENTERED #36 AUG 04 1999

HA 5000
610300112

MC / BCP / IDC

CROWN CONSULTING, INC.	
DRLG. <input checked="" type="checkbox"/>	PROD. _____
COMP. _____	
LEASE <u>Harden Farms #7-21</u>	
DESCRIPTIONS _____	
<u>cm Surface CS</u>	

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STATE COMMISSION

AUG 28 1999

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

Schlumberger Dowell

Dowell a Division of Schlumberger Technology Corporation
 204 S Missouri
 Ulysses, KS 67880
 Tel: 316 356 1272
 Fax: 316 356 1911

INVOICE

ORIGINAL

Service Date	08/05/1999	Job Number	20118006	Invoice Date	08/09/1999	Invoice	9090350059
Bill To: RAYDON EXPLORATION INC ONE BENHAM PLACE STE 400 9400 NORTH BROADWAY OKLAHOMA CITY OK 73114				Remit To: Dowell a Division of Schlumberger Technology Corporation Dept 0788 PO Box 120001 Dallas, TX 75312-0788			
				Tax Registration Number: 22-1692661 We can invoice you EDI. Call (281) 285 4230 for more information.			
Terms 30 Days Net				Service Description DW Cementing-Plug to Abandon			
Customer PO		Contract		AFE		Price Reference Dowell US	
Well HARDEN FARMS 1-21			State KS	County/Parish/Block Mcade		Legal Location SEC:21 T:34 R:30	
Field WILDCAT			Customer or Authorized Representative Keith Hill			Rig BIG A DRILLING 1	
Item	Description	Quantity	List Price	Disc	Net Price	Net Amount	
49100000	Service Chg Cement Matl Land All DW Fur	182.000 CF	1.85	-25.000 %	1.3875	252.52	
49102000	Transportation Cement Ton Mile	233.000 MI	1.33	-25.000 %	0.9975	232.42	
59200002	Mileage. All Other Equipment	30.000 MI	3.47	-25.000 %	2.6025	78.07	
59697000	PACR Treatment Analysis Recorder	1.000 JOB	220.00	-25.000 %	165.0000	165.00	
102872020	Liner/Sqz/Plug 1501-2000' 1st 6hr	1.000 EA	1,562.00	-25.000 %	1,171.5000	1,171.50	
	*Sub-Total Services					1,899.51	
D020	Bentonite Extender D20	871.000 LB	0.20	-25.000 %	0.1500	130.65	
D132	Extender, Cement D132	67.000 CF	5.17	-25.000 %	3.8775	259.79	
D909	Cement, Class H D909	100.000 CF	10.86	-25.000 %	8.1450	814.50	
	*Sub-Total Products					1,204.94	
	*Total before tax					3,104.45	
	*Tax, USState/CanGST	4.900%				70.43	
	*Tax, US City	1.000%				14.38	
	*Total Amount Due on or Before 09/08/99 PAYABLE IN USD FUNDS					3,189.26	

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CONSERVATION DIVISION
 Wichita, Kansas

Please reference invoice number 9090350059 on payment.

Thank-you for calling Dowell