KANSAS CORPORATION COMMISSION FROM OIL & GAS CONSERVATION DIVISION FORM ONADI FTION FORM ONADI FTION FORM

Form ACO-1 September 1999 Form Must Be Typed

QRY. DESCRIPTION OF WELL & LEASE

Operator: License # 30604 API No. 15 - 119-211130000 Name: Raydon Exploration, Inc. County: Meade Address: 9400 N. Broadway, Ste. 400 -SW_NE_SW Sec. 15 Twp. 34 S. R. 30 East West City/State/Zip: Oklahoma City, OK 73114 _____feet from (S) / N (circle one) Line of Section 1600 Purchaser: Duke _____ feet from E /W (circle one) Line of Section Operator Contact Person: David E. Rice Footages Calculated from Nearest Outside Section Corner: Phone: (620) 624-0156 (circle one) NE Lease Name: Cimarron Well #: 2-15 Contractor: Name: Big A Drilling Field Name: Adams Ranch License: 31572 Wellsite Geologist: Ed Grieves Producing Formation: Council Grove ____ Kelly Bushing: 2689' Elevation: Ground: 2678' Designate Type of Completion: OCT 2 8 2003 ____ New Well ____Re-Entry __ Workover Total Depth: 6350' Plug Back Total Depth: 3305' Amount of Surface Pipe Set and Cemented at 1672' SIOW ___Temp. Abd. Feet CONFIDENTI ENHR SIGW Multiple Stage Cementing Collar Used? Yes No Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set _ If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from____ Operator: _ Well Name:_ All I WA **Drilling Fluid Management Plan** Original Comp. Date: _____ Original Total Depth: ___ (Data must be collected from the Reserve Pit) ____Re-perf. _ Deepening Conv. to Enhr./SWD Chloride content 7000 ppm Fluid volume_____bbls __ Plug Back_ Plug Back Total Depth Dewatering method used___ __ Commingled Docket No._ Location of fluid disposal if hauled offsite: ____ Dual Completion Docket No. Operator Name:_____ ___ Other (SWD or Enhr.?) Docket No._ _____License No.:____ Lease Name: 09-13-03 10-01-03 10-16-03 Quarter_____ Sec.____ Twp.____S. R.___ 🗌 East 🗌 West Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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. auid E- Kin KCC Office Use ONLY Title: Agent for Raydon Exposte: 10-28-03 Letter of Confidentiality Attached Subscribed and sworn to before me this 28th of October If Denied, Yes Date:___ Wireline Log Received xx 2003 **Geologist Report Received** Notary Public: _ **UIC Distribution** Date Commission Expires: _ NOTARY PUBLIC. State of Kansas

Seward County

Operator Name: Raydon Exploration, Inc.				Lease	Lease Name: Cimarron			Well #: 2-15				
	S. R. 30 how important tops n and closed, flowing covery, and flow rate	and base and shu es if gas to	of formations pet- t-in pressures,	Count enetrated. whether s long with	y: Mea	ide	t all final copies of	drill stems to	ests giving	n hole	_	
Drill Stem Tests Taken ✓ Yes. ☐ No (Attach Additional Sheets)					VL	.og Formati	ion (Top), Depth a	and Datum Sample			-	
Samples Sent to Geological Survey			′es		Nam	ne		Тор	Datum			
		_ Y ✓ Y	Yes ☑ No Yes ☑ No		Cha Bas	se e Heebner	•	2670 4459				
List All E. Logs Run:					Marmaton 5289							
Spectral Density Dual Spaced Neutron II Log High Resolution Induction Log					Morrow 5840 St. Genevieve 6285							
Microlog			J.			acrievieve	0200					
		Repo	CASING l		✓ No urface, into	ew Used produc	tion, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Wei		Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives		
Surface	12-1/4"	8-5/8"	8-5/8"			1672'	Midcon PPC	405	T	1/2# floce	le	
							Prem Plus C	150	2%cc,	1/4# floce	le	
Production	7-7/8"	4-1/2"		10.5#		3357'	50/50 Poz	200	 	l, 10# gils _C	4	
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD)] = /- 3	, gg	}111 T (
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement		#Sacks	s Used		Type and Pe	rcent Additives	3			
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						
3					Acidize with	750 gal 15% F	E acid wit	h a	additives			
TUBING RECORD 2-3		Set At 3166'		Packer A	.t	Liner Run	Yes V No					
Date of First, Resumed 10-16-03	Production, SWD or E	nhr.	Producing Metho		Flowing	J Pumpir	ng 🔲 Gas Lift	Othe	er (Explain)			
Estimated Production Oil Bbls. Per 24 Hours 0		Gas Mcf 250		Wate			s-Oil Ratio		Gravity 9.0	!		
Disposition of Gas	METHOD OF (COMPLETIC	N	······································		Production Interv	val					
Vented Sold (If vented, Su	Used on Lease mit ACO-18.)		Open Hole Other (Specify	Perf.	D	ually Comp.	Commingled					

HALLIBURTON	JOB SUMMAF	5 A	SALES ORDER NUMBER 2663848	TICKET DATE	12 212 2				
Central Operations	Mid Contitnent/USA		BDA / STATE	09/14/03					
MBU ID / EMPL # MCLI 0110 / 217398	H.E.S EMPLOYEE NAME MICKEY COCHRAN		PSL DEPARTMENT						
LIBERAL CONCIDENT	COMPANY RAYDON EXPLORA		Cement CUSTOMER REP / PHONE	KIGIN/					
10,254.38 The state of the stat	MELL TYPE 01 Oil	HON	KEITH HILL	<u>)-629-0394</u>					
WELL LOCATION EAST OF LIBERAL, KS	DEPARTMENT		SAP BOMB NUMBER						
LEASE NAME We	ZI BII No. SEC/TWP/RNG		7521	7521 Cement Surface Casing					
CIMARRON 2 HES EMP NAME / EMP # / (EXPOSURE HOURS) HRS	2-15 15 - 34S - 30W		VERERAL, KS	SAP BOMB NUMBER Cement Surface Casing T521 HES FACILITY (CLOSEST TO WELL SITE) HRS FACILITY (CLOSEST TO WELL SITE) HRS FACILITY (CLOSEST TO WELL SITE)					
Cochran, M 217398 8.0		7.0 0CT 2 0	HRS	FROM	ED HRS				
Harper, K 241985 8.0 Arnett, J 226567 8.0		1 001 63	2003	NFIDENT					
Tate, N 105953 7.0	+ KCC	+ KCC WIC	MITA	LIVI	7.				
H.E.S. UNIT #S / (R / T MILES) R / T MILES 421269 40	(4)	/T MILES	R/TMILES	s	R/TMILE				
10251403 40	OCT 2 8 2003				1				
10011406/10011590 20				<u> </u>					
10243558/10011591 20 Form. Name Type	CONFIDENTIAL CONFIDENTIAL								
Form. Thickness From	To	Called Out	On Location Job	b Started Ju	ob Completed				
Bottom Hole Temp. Pre	t At Date	9/14/2003	9/14/2003	9/14/2003	9/14/2003				
Retainer Depth Tot Tools and Accessor	tal Depth Time	1200	1400	1845	2023				
Type and Size Qty	Make	New/Used	Well Data Weight Size Grade	e i in alla alla emperimentalista.	the mean their restriction				
Insert W/ Fill 1 Float Shoe	H Casing		24# 8 5/8	0 1,6					
Centralizers 4	W Liner								
HEAD 1	C Tubing								
Limit clamp 1 Weld-A 1	O Open	Hole	12 1/4		Shots/Ft.				
Guide Shoe 1	W Perfora C Perfora	ations			- Silutari C				
BTM PLUG Materials	O Perfora	ations							
Mud Type Density_ Disp. Fluid Density	i_b/Gal Date	e Hours	Operating Hours Date Hours	Description of					
Prop. TypeSize	Lb	'	9/14 1.5	Cement Surface	:e Casing				
Acid Type Gal	Lb								
Acid Type Gal. Surfactant Gal.	%								
VE Agent Gal.	in								
Gal/Lb	In In								
ric. RedGal/Lb									
Blocking AgentGal/L	In Total	· L T	otal 1.5						
Perfpac BallsQty.	Ordered		Hydraulic Horsepower	,					
Other Other			Avail. Average Rates in BPM	Used					
Other	Treating		Disp. Cement Left in Pipe	Overall					
Other	Feet 4	44	Reason	SHOE JOIN	т				
	Cen	nent Data							
Stage Sacks Cement Bulk/Sks 1 405 MIDCON PP C	S Additives			W/Rq. Yie					
2 150 PREM PLUS C	3% CC - 1/2# FLOCELE 2% CC - 1/4# FLOCELE			17.92 2.9	92 11.40				
4				6.30 1.3	34 14.80				
rculating Displa	acement Sumi	mary Market		The second and the property of the	and the state of t				
reakdown MAXII	MUM	Load & Bkdn: Ga	BI 5.00 al - BBI	Type: I Pad:Bbl -Gal	FRESH				
mt Rtrn#BbiActua	Returns-1	Excess /Return B	BI	Calc.Disp Bbl					
nut In: Instant Frac. 5 Min.	Gradient15 Min	Treatment: Ga	al - BBI	Actual Disp. Disp:Bbl	104				
		Cement Slurry BE Total Volume BE	BI 355.00	<u></u>					
THE INFORMATION STATED H	ac Ring # 2	Frac Ring #3		ac Ring #4					
CUSTOMER REPRESENTATIV	E HIT I								
	- garya	SIG	SNATURE						

		OD CLIM	BEADY		•	SALES ORDER		TICKET DAT			
FEGION REGION	MARY			BDA /STATE	00202	COUNTY	10/01/03				
Central Operations	Mid Contitnent/USA				MC/Ks			SEWARD			
MBU ID / EMPL # MCLI0110 / 217398					PSL DEPARTME Cement						
LIBERAL OOUT	CCUTI	COMPANY		ION	***************************************	CUSTOMER RE	PIPHONE	राजि	NAL		
TICKET AMOUNT	KET AMOUNT WELL TYPE					DAVID RICE				9-0394	
\$10,776.90 UUNI	ULITI	DEPARTMENT			······································	SAP BOMB NUM		ation and the same of the same	on and the second state of the second se		
EAST OF LIBERAL, KS	ZI							Production C	asing 🛖		
LEASE NAME CIMARRON	SEC/TWP/RNG 15 - 34S - 30	SEC / TWP / RNG				LOSEST TO WE	LL SITE)				
HES EMP NAME / EMP #/ (EXPOSURE HOURS	110-048-00	**	HRS []	[.] 200	Liberal,		-IRS	. нг			
Cochran, M 217398	16.0		00	ΙΤ	V 	###				· rix	
Harper, K 241985	16.0		UU	KC	CWICL	IITA					
Howard, A 285427 Slater, J 106095	3.0 4.0	OCT 7	8 2003			0 8 8 N-A					
H.E.S. UNIT#S/(R/TMILES)	R/TMILES	V41 6		MILES			R/TM	ILES		R/T MILE	
10547690	40	CONEIL	ENTIAL				I				
10251403 10011272 / 10011272	40	COMIL	TIMILY			***************************************					
10011272 / 10011272	20										
Form. Name	Type:		1								
Form. Thickness	From	To		Called		On Location		lob Started	Job C	Completed	
Bottom Hole Temp.	Set At Pressu		Date	10/	1/2003	10/1/2	2003	10/1/20	03 1	0/2/2003	
Retainer Depth	Total [Depth	Time	140	00	1700		2021	0	707	
Type and Size	Accessories Qtv	s Make			New/Used	Well I Weight	Data ISize Gra	del From	Го	Max. Allow	
Float Collar	1 H		Casing		TTCW/O3CG	10.5	4 1/2	0	3,356	IVIAX. Allow	
Float Shoe Centralizers	8	O W	Liner								
Top Plug	1	C	Liner Tubing				4 1/2				
HEAD	1 H	0	Drill Pip							 	
Limit clamp Weld-A	1 1	O W	Open H Perfora				7 7/8			Shots/Ft.	
Guide Shoe	1 1	C	Perfora				 				
BTM PLUG Mate	riale	0	Perfora Hours C		4:	0					
Mud Type	Density	Lb/Gal	Date		ours	Operating Hours Date Hours Cement Production Casing					
Disp. Fluid Prop. Type S	_ Density ze	Lb/Gal	10/1		7.0 9.0	10/1 10/2	0.5		ent Productio	in Casing	
Prop. Type S	ze	Lb	10/2		5.0	10/2	1.0	_			
	al al.	%]			
Surfactant G	al.	In									
NE Agent G	al. al/Lb	in in									
Gelling Agent G	al/Lb	In			 -				· · · · · · · · · · · · · · · · · · ·	·····	
Fric. Red. G	al/Lb	ln	Tatal								
Blocking Agent	Gal/Lb	.ln	Total	<u></u>	6.0	Total	1.5				
Perfpac Balls Other	Qty.						Horsepo				
Other			Ordered			Avail. Average	Rates in F	RPM L	Ised		
Other			Treating			Disp.		Over	all		
Other	······································		Feet 4	12			Left in Pi		JOE JOINT		
	Other Feet 42 Reason SHOE JOINT										
Stage Sacks Cement	Dulle/Olea 1			nent Da	ta						
1 50 PREMIUM H	Bulk/Sks	3/10% CFR-3	Additives (SET PLUG		0 FT)			W/	Rq. Yield 75 1.12	Lbs/Gal 16.00	
2 100 50/50 POZ H		2% TOTAL GEL -	10# GILSON	IITE - 6/	10% HALAD	-322		15	90 2.77	11.00	
3 100 PREMIUM H 4 25 50/50 POZ H		10% CALSEAL - 1 2% TOTAL GEL -	0% SALT - !	5# GILSO	ONITE - 6/10	% HALAD-			23 1.48	15.00	
		Z/0 TOTAL GLL -	TO# GILSON	HIE - 0/	10% HALAD	-322		TO PI 7.0	08 1.59	13.00	
Summary Circulating Displacement Preflush: BBI 18.00 Type KCL-PVS-KCL											
Circulating Breakdown		Prefl		BBI Bal-RBI	18.00	I IPC.		VS-KCL			
Lost Returns-YCmt Rtrn#Bbl	UM turns-N	Load & Bkdn: G Excess /Return B			BBI .		Calc.	Pad:Bbl -Gal Calc.Disp Bbl			
Average Frac. Gradient			Calc. TOC:			Sal - BBI		Actua	Actual Disp. 53 Disp:Bbl		
Shut In: Instant	5 Min		n		ent Slurry E	3BI	75.0		IV		
Frac Ring #1 Frac Ring # 2 Frac Ring						3BI	146.00				
THE INFORMATION S			RECT	<u></u> <u></u> _ <u>_</u>	rung #			Frac Rin	g # 4		
CUSTOMER REPRES				bit	de					l	
		SIGNATURE									