

ORIGINAL

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

CONFIDENTIAL

API NO. 15- 175-217950000

County Seward

E/W NE Sec. 12 Twp. 35 Rge. 31 X W

Operator: License # 30604

Name: Raydon Exploration, Inc.

Address 9400-N. Broadway, Ste 400

City/State/Zip Oklahoma City, OK 73111

Purchaser: N/A

Operator Contact Person: Keith Hill

Phone (316) 624-0156

Contractor: Name: Big A Drilling

License: 31572

Wellsite Geologist: Edwin Grieves

Designate Type of Completion

X New Well Re-Entry

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

If Workover/Reentry: Old Well Info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

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

04-04-2000 04-18-2000 06-10-2000  
Spud Date Date Reached TD Completion Date

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

Lease Name R. E. Adams Well # 1-12

Name Adobe

Producing Formation Chase

Perforation: Ground 2586 KB 2597

Total Depth 6521 PBD 3037'

Amount of Surface Pipe Set and Cemented at 1675 Feet

Multiple Stage Cementing Collar Used? Yes X No

yes, show depth set Feet

Alternate II completion, cement circulated from

feet depth to w/ SX Cmt.

Drilling Fluid Management Plan D&A 8/8 11/2/00 10 2000  
(Data must be collected from the Reserve Pit)

CONFIDENTIAL

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 Rng. E/W

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 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 [Handwritten Signature] Date 11-3-2000

Title Agent Date 06-13-2000

Subscribed and sworn to before me this 13th day of June November 20 00

Notary Public

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 SWD/Rep NGPA  
KGS Plug Other  
(Specify)

Operator Name Raydon Exploration, Inc. Lease Name R. E. Adams Well # 1-12

Sec. 12 Twp. 35 Rge. 31  East  West County Meade

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:  
 Spectral-Density-Dual-Spaced Neutron  
 High Resolution Induction Log  
 Microlog

Name	Formation (Top), Depth and Datums	Sample
		<input checked="" type="checkbox"/>
Chase	2577	
Council Grove	2964	
Base Heebner	4379	
Toronto	4400	
Lansing	4520	
Marmaton	5226	
Cherokee FM	5439	
Morrow FM	5787	
Chester FM	5929	
St. Genevieve	6277	
St. Louis	6320	

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#	1675'	Midcon C	550	2%cc, 1/4# Flocele
					Premium Plus	150	2%cc, 1/4# Flocele
Production	7-7/8"	4-1/2"	10.5#	3111'	Scavenger	50	

ADDITIONAL CEMENTING/SQUEEZE RECORD Premium 140 10% cc, 10% salt, 5# gilsonite

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		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Specify Footage of Each Interval Perforated			
4	2988-2996'	CIBP at 2950'	1500 gals 7-1/2% acid	
4	2790-2794'	CIBP t 2750'		
4	2578-2584'		300 gals 15% FE acid	

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. Dry Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify)

REGION North America	AREA/COUNTRY Mid - Continent	BDA / STATE KS	COUNTY Searcy
MBU ID / EMP # WED 107	EMPLOYEE NAME Jill Barnett	PSL DEPARTMENT Cement	<b>ORIGINAL</b>
LOC / ZONE Searcy KS	COMPANY Raydon Exploration	CUSTOMER REP / PHONE C. Bennett	
TICKET AMOUNT 10,497.46	WELL TYPE Oil	API / UWI #	K00
WELL LOCATION Blue Bell Road	DEPARTMENT Cement	JOB PURPOSE CODE CUT OFF CSG	15-175-21795-00-00
LEASE / WELL # R. Adams 1-21	SEC / TWP / RNG 12-35S-31W1		JUN 25 1988

HES EMP NAME/EMP#/(EXPOSURE HOURS) :HRS Jill Barnett 106407	HES EMP NAME/EMP#/(EXPOSURE HOURS) :HRS Ferguson 106154	HES EMP NAME/EMP#/(EXPOSURE HOURS) :HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) :HRS
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**RECEIVED**  
 STATE CORPORATION COMMISSION

HES UNIT NUMBERS 421270	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54218-78202							
52947-75819							
54029-6110							

NOV 6 1988  
 CONSERVATION DIVISION  
 Wichita, Kansas

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

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe 8 7/8	1	Howe
Centralizers 4 8 7/8	4	Howe
Bottom Plug		
Top Plug 5-w/Mark	1	Howe
Head P.C.M.	1	Howe
Packer		
Other		

**MATERIALS**

Treat Fluid	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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	4-5-88	4-5-88	4-5-88	4-5-88
	17:00	17:35	18:24	20:22

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24	8 7/8	0	1662	750
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				CUT OFF CSG
<b>TOTAL</b>		<b>TOTAL</b>		

**HYDRAULIC HORSEPOWER**

ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN BPM	Overall
FEET	CEMENT LEFT IN PIPE	Reason

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	500	Mickon C	B	2% ACC - 1/4# Flocc	3.17	141
2	100	Permpac	B	2% ACC - 1/4# Flocc	1.34	141.8

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI - Gal _____
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - BBI _____	
		Total Volume Gal - BBI _____	

## JOB SUMMARY

ORDER NO. 70006

TICKET #	574730	TICKET DATE	4-20-00
BDA / STATE	Ks	COUNTY	Seward
PSL DEPARTMENT	21 ORIGINAL		
CUSTOMER REP / PHONE	Tommy Desecker		
API / UWI #	15-175-21795-00-00		
JOB PURPOSE CODE	675		

REGION	North America	NWA/COUNTRY	MidCont U.S.A.
MBU ID / EMP #	106328	EMPLOYEE NAME	Nick Karbe
LOCATION	Liberal	COMPANY	Raydon Exp Inc.
TICKET AMOUNT	\$6968.65	WELL TYPE	02
WELL LOCATION	10E, 150F Liberal	DEPARTMENT	Cement
LEASE / WELL #	R.E. Adams 142	SEC / TWP / RNG	12-355-31W

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
N. Karbe 106328 11%			
R. Elwood 106270 10%			
E. Petersen 197638 10%			
G. Davis 198726 10%			

  

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	30						
54219/78299	30						
52938/75819	100						

STATE CORPORATION COMMISSION  
 RECEIVED  
 JUN 1 2000  
 NOV 6 2000  
 CONSERVATION DIVISION  
 Wichita, Kansas

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

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar 1 1/2	1	H
Float Shoe 1 1/2	1	H
Guide Shoe 1 1/2	1	H
Centralizers 5-4	10	C
Bottom Plug		
Top Plug 5-W Alum	1	O
Head Basket	1	
Packer Fusgrip	1	
Other		

### MATERIALS

Treat Fluid	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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
4-20-00	0300	0630	0830	1600

### WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	10.5	4 1/2	0	3111	2500
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
4-20-00	10 hrs	4-20-00	1 hrs	675
TOTAL	10 hrs	TOTAL	1 hrs	

ORDERED	HYDRAULIC HORSEPOWER	Used
	Avail.	
TREATED	AVERAGE RATES IN BPM	Overall
	Disp.	
FEET	CEMENT LEFT IN PIPE	Reason
43'	shjt	

### CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
P.P.	35	Prem	B	Neat	1.16	15.6
Seal	50	Prem	B	Neat	3.25	11
Tail	140	Prem	B	10% Cal Seal, 10% Salt, 5% Wilsonite, 0.6% Attalad-322, 25% D-Air	1.48	15
				3000		

Circulating Breakdown	Displacement	Preflush:	Gal - BBI	Type
Average	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
	5 Min	Cement Slurr	Gal - BBI	
	15 Min	Total Volume	Gal - BBI	

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

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *[Signature]*