

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- 119-210400000
County Meade
NW SE Sec. 08 Twp. 35 Rge. 30

Operator: License # 30604

1400 Feet from (S)N (circle one) Line of Section

Name: Raydon Exploration, Inc.

1980 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 Adams Well # 1-8

Purchaser:

Field Name Wildcat

Operator Contact Person: Keith Hill

Producing Formation Kansas City

Phone (316) 624-0156

Elevation: Ground 2434 KB 2445

Contractor: Name: Big A Drilling

Total Depth 6420 PBD 5891

License: 31572

Amount of Surface Pipe Set and Cemented at 1657 Feet

Wellsite Geologist: Edwin Grieves

Multiple Stage Cementing Collar Used? Yes x No

Designate Type of Completion

If Yes, show depth set Feet

x New Well Re-Entry Workover

If Alternate II completion, cement circulated from

x Oil SWD SLOW Temp. Abd.

feet depth to w/ sx cmt.

Gas ENHR SIGW

Drilling Fluid Management Plan *Per 1 6/25/01 JB*

Dry Other(Core, WSW, Expl., Cathodic, etc)

(Data must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Operator:

Chloride content 7000 ppm Fluid volume bbls

Well Name:

Drilling method used

Comp. Date Old Total Depth

Location of fluid disposal *in diked off site*

Deepening Re-perf. Conv. to SWD

Operator Name KCC

Plug Back PBD

Lease Name License No.

Commingle Docket No.

Quarter Sec. Twp. S Rng. E/W

Dual Completion Docket No.

County Docket No.

Other (SWD or Inj?) Docket No.

12-20-2000 01-12-2001 02-22-01

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
APR 10 2001

CONSERVATION DIVISION
Wichita, Kansas

APR 06 2002
CONFIDENTIAL

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 *[Signature]*

Title Agent Date 04-06-2001

Subscribed and sworn to before me this 6th day of April 20 01.

Notary Public *[Signature]*

Date Commission Expires

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

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)

SIDE TWO

Operator Name Raydon Exploration, Inc. Lease Name Adams Well # 1-8

Sec. 08 Twp. 35 Rge. 30
 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 II Log
High Resolution Induction Log
Microlog

Name	Top	Datum
Chase	2420	
Council Grove	2808	
Base Heebner	4226	
Toronto	4242	
Lansing	4371	
Marmaton	5107	
Cherokee	5322	
Morrow	5611	
Chester	5800	
St. Genevieve	6117	
St. Louis	6490	

KCC
APR 06 2002
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CASING RECORD

New 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#	1657'	ALHD	550	2%cc, 1/4# Flocele
					Class "A"	150	2%cc
Production	7-7/8"	5-1/2"	15.5#	5943'	Class "H"	260	10% cc, 5# gils 10% salt, 6% Halad 322, .35% D-AIR 300

ADDITIONAL CEMENTING/SQUEEZE RECORD

ORIGINAL

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4684-4694' 4674-4677'	1300 gal 15% FE MCA III acid	

TUBING RECORD	Size 2-7/8	Set At 4721'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 02-22-01	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil 35 Bbls.	Gas trace Mcf	Water 35 Bbls.	Gas-Oil Ratio N/A Gravity 40.4

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

ALLIED CEMENTING CO., INC. 4591

CONFIDENTIAL

Federal Tax I.D.# 48-0727860

SERVICE POINT:

ORIGINAL *Med Lodge*

REMIT TO P.O. BOX 31
RUSSELL, KANSAS. 67665

DATE <u>12-22-00</u>	SEC. <u>8</u>	TWP. <u>35S</u>	RANGE <u>30W</u>	CALLED OUT <u>9:00 PM</u>	ON LOCATION <u>1:00 AM</u>	JOB START <u>5:20 AM</u>	JOB FINISH <u>9:45 AM</u>
LEASE <u>Adams</u>	WELL # <u>1-8</u>	LOCATION <u>Liberal 13 E on Blue Bell Rd</u>			COUNTY <u>Leade</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		to curve 2 1/2 S to curve 2 E to Deadend 90 another 2 E thru cattle guard					
CONTRACTOR <u>Big A Drilg.</u>	TYPE OF JOB <u>Surface</u>		RELEASED	OWNER <u>Raydon Exploration</u>			
HOLE SIZE <u>12 1/4</u>	T.D. <u>1654</u>	CEMENT		AMOUNT ORDERED <u>550 SK Standard ALHD</u>			
CASING SIZE <u>8 5/8</u>	DEPTH <u>1654</u>	APR 06 2002		+ 2% cc + 1/4" FLO-seal 250 SK class			
TUBING SIZE	DEPTH	FROM CONFIDENTIAL		+ 2% cc (Mix 150 SK A 2% cc)			
DRILL PIPE	DEPTH			(Top off with 35 SK)			
TOOL	DEPTH	COMMON <u>185</u>		@ <u>7.55</u>	<u>1396.75</u>		
PRES. MAX <u>700#</u>	MINIMUM <u>300#</u>	POZMIX		@			
MEAS. LINE	SHOE JOINT <u>43.42</u>	GEL		@			
CEMENT LEFT IN CSG.		CHLORIDE <u>17</u>		@ <u>28.00</u>	<u>476.00</u>		
PERFS.		ALHD <u>550</u>		@ <u>12.50</u>	<u>6875.00</u>		
DISPLACEMENT <u>104 BBLs Fresh H₂O</u>		FLO-SEAL <u>138#</u>		@ <u>1.15</u>	<u>158.70</u>		
EQUIPMENT		KCC		@			
PUMP TRUCK CEMENTER <u>Justin Hart</u>				@			
# <u>241-245</u> HELPER <u>Mark Brungardt</u>				@			
BULK TRUCK				@			
# <u>353-251</u> DRIVER <u>Mike Rucker</u>				@			
BULK TRUCK				@			
# <u>259-252</u> DRIVER <u>Larry Drilling</u>				@			
					TOTAL <u>11442.20</u>		

REMARKS:

pipe on Bottom Break Circ pump
5 BBL spacer (H₂O) Mix 550 SK @
11" Mix 150 SK A 2% cc @ 15 lb #
shut down Release Plug Start Disp @ 3
ROM 80 BBLs lift press 95# 300#
104 BBLs Bump plug 300# to 700#
Release press float held Did not Circ
Cement fluid fell back about 40'
Top off with 35 SK

CHARGE TO: Raydon Exploration
STREET _____
CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *Albert Davilla Jr*

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DEPTH OF JOB	<u>1657</u>		
PUMP TRUCK CHARGE			<u>1080.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>22</u>	@ <u>3.00</u>	<u>66.00</u>
PLUG <u>8 5/8 TRP</u>	@ <u>90.00</u>		<u>90.00</u>
	@		
	@		
			TOTAL <u>1236.00</u>

FLOAT EQUIPMENT

<u>8 5/8</u>			
1- AFU Insert	@ <u>325.00</u>		<u>325.00</u>
1- Guide Shoe	@ <u>215.00</u>		<u>215.00</u>
1- Basket	@ <u>180.00</u>		<u>180.00</u>
5- Centralizers	@ <u>55.00</u>		<u>275.00</u>
	@		
			TOTAL <u>995.00</u>

TAX _____
TOTAL CHARGE 13673.20
DISCOUNT 1367.32 IF PAID IN 30 DAYS
12305.88

PRINTED NAME ALBERT DAVILLA JR

Post-it® Fax Note	7671	Date	# of pages ▶
To <u>Helen</u>		From <u>Raydon</u>	
Co./Dept.		Co.	
Phone #		Phone #	
Fax #		Fax #	



JOB SUMMARY

ORDER NO. 70008

TICKET #	1079 8338	TICKET DATE	1-12-01
BDA / STATE	Ks	COUNTY	ADIRAKE
PSL DEPARTMENT	21	ORIGINAL	
CUSTOMER REP / PHONE	Keith Hill		
API / UWI #		JOB PURPOSE CODE	035

REGION	North America	COUNTRY	MidCont USA
MBU ID / EMP #	MCH10110 106328	EMPLOYEE NAME	Nick Karhe
LOCATION	Liberal	COMPANY	Raydon Exploration
TICKET AMOUNT	#12715.88	WELL TYPE	02
WELL LOCATION	East Liberal	DEPARTMENT	Cement
LEASE / WELL #	Adams #1-8	SEC / TWP / RNG	8-35-22

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. Karhe 106328 2 1/2	J. Evans 212723 2 1/2	K. Mouser 204458 2 1/2	

RELEASED

122 0 6 2002

HES UNIT NUMBERS	F/T MILES	HES UNIT NUMBERS	F/T MILES	HES UNIT NUMBERS	F/T MILES	HES UNIT NUMBERS	F/T MILES
421270	45						
10219237	45						
53336/6612	115						

FROM CONFIDENTIAL

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

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	1-12-01	1-12-01	1-12-01	1-13-01
TIME	1000	1245	1430	1830

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar insert	1	#
Float Shoe Silttube	1	0
Guide Shoe Reg	1	4
Centralizers S-94	10	C
Bottom Plug		
Top Plug S.W Alum	1	0
Head Basket	1	
Packer fastrip	1	
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	0		
Liner						
Liner						
Tbg/D.P.	4	16.6	4 1/2	0	6103	
Tbg/D.P.		KCC				
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION

DATE	HOURS	OPERATING HOURS	DESCRIPTION OF JOB
1-12-01	21 hrs	1-12-01	hr
1-13-01	hr	1-13-01	hr
TOTAL		TOTAL	

ORIGINAL

CEMENT DATA

ORDERED	HYDRAULIC HORSEPOWER	Avail.	Use
TREATED	AVERAGE RATES IN BPM	Disp.	Overrat
FEET	CEMENT LEFT IN PIPE	Reason	

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
Plug	45	P-cm	B	1 1/2% HR-5	188	15.6
b.s.	260	P-cm	B	10% Calseal, 5% Silicate	148	15
R/W/M	25	P-cm	B		148	15

Circulating _____ Displacement _____ Preflush: Gal - BBI _____ Type _____
 Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____
 Average _____ Frac Gradient _____ Treatment Gal - BBI _____ Disp: BBI - Gal 30/100
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BBI 9.5 / 6.5
 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 _____