

FORM MUST BE TYPED

ORIGINAL

SIDE ONE

CONFIDENTIAL

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

API NO. 15- 153-208150000
County Rawlins plugged 2/4/98
C - NW - SE - SE Sec. 8 Twp. 01S Rge. 33W XX W

Operator: License # 31514

990' FSL Feet from S/N (circle one) Line of Section

Name: Thoroughbred Associates, LLC

990' FEL Feet from E/W (circle one) Line of Section

Address 10 Colonial Court

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

City/State/Zip Wichita, Kansas 67207 5498

Lease Name Vap Well # #1

Purchaser: N/A

Field Name Rawlins

Operator Contact Person: Robert C. Patton

Producing Formation N/A

Phone (316) 685-1512

Elevation: Ground 3004' KB 3009'

Contractor: Name: Murfin Drilling Co., Inc.

Total Depth 4200' RTD PBTD

License: 30606

Amount of Surface Pipe Set and Cemented at 260' Feet

Wellsite Geologist: Steve Davis, Jr.

Multiple Stage Cementing Collar Used? no No

Designate Type of Completion

If Yes, show depth set Feet

XX New Well Re-Entry Workover

If Alternate II completion, cement circulated from

Oil SWD SIOW Temp. Abd.

feet depth to w/ sx cmt.

Gas ENHR SIGW

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

Drilling Fluid Management Plan D&A 9K 2-9-99
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content ppm Fluid volume bbls

Operator:

Dewatering method used

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

Operator Name KCC

Lease Name APR 24 License No.

Quarter Sec. CONFIDENTIAL E/W

01-29-98 02-04-98 02-04-98
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, 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 Robert Patton

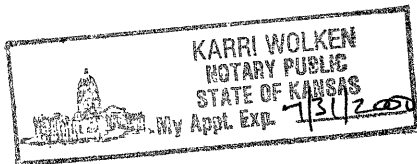
Title Managing Partner Date 04-23-98

Subscribed and sworn to before me this 23rd day of April 19 98.

Notary Public Karri Wolken

Date Commission Expires July 31, 2000

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

ORIGINAL

Operator Name Thoroughbred Associates, LLC Lease Name Vap Well # _____

Sec. 8 Twp. 01S Rge. 33W East West
County Rawlins

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2854'	+ 155
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B. Anhydrite	2886'	+ 123
List All E.Logs Run: Radiation Guard Log		Oread	3856'	- 847
		Heebner	3881'	- 872
		Lansing	3934'	- 925
		BKC	3990'	- 981
		LTD	4202'	-1193

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"	28#	260'	60/40 pozmix	165	2% gel, 4% CC

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				

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

D & A

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity
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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) _____

ORIGINAL

Attachment to ACO-1

RECEIVED
KANSAS CORP COMM.

1998 MAY -4 P 12:57

CONFIDENTIAL

15-0153-20815-00-00

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Vap #1
LOCATION: C NW SE SE, Sec. 8-T01S-R33W
Rawlins County, Kansas
API#: 15-153-208150000

RELEASED

MAY 18 1999

5-18-99

FROM CONFIDENTIAL

DST #1 ("B", "D" & "G" zones) 3950-4046, 30-30-30-30. Weak blow
died. Rec. 20' mud. FP 111-77/100-77#. SIP 703/601#. HP
2199/2188#. BHT 114 degrees.

DST #2 ("H", "I", "J" & "K" zones) 4045-4200, 30-45-45-60. Rec. 1'
free oil, 20' socm, 5% oil; and 104' mud w/specks of oil. FP 78-
78/89-89#. SIP 995/1006#. HP 2219/2208#. BHT 117 degrees.

KCC

APR 24

CONFIDENTIAL

4-24-99

ALLIED CEMENTING CO., INC. 9968

Federal Tax I.D.# ~~00-0707000~~

TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Oakley

DATE <u>2-4-98</u>	SEC. <u>8</u>	TWP. <u>1 S</u>	RANGE <u>33 W</u>	CALLED OUT <u>KANSAS 8:15 AM</u>	ON LOCATION	JOB START	JOB FINISH <u>11:30 AM</u>
LEASE <u>VAP</u>	WELL # <u>1</u>	LOCATION <u>Atwood 11N 1E 4N 1/4</u>			COUNTY <u>Rawlins</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONFIDENTIAL

CONTRACTOR Murkin Drls Co #3

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4200'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____ **RELEASED**

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 190 sks 60/40 per

6% Gel, 1/4# Flo-Seal

EQUIPMENT MAY 18 1999
5-18-99

PUMP TRUCK CEMENTER Walt

300 HELPER Wayne

BULK TRUCK

315 DRIVER R.G.

BULK TRUCK

_____ DRIVER _____

COMMON	<u>114 sks</u>	@ <u>7.55</u>	<u>860.70</u>
POZMIX	<u>76 sks</u>	@ <u>3.25</u>	<u>247.00</u>
GEL	<u>10 sks</u>	@ <u>9.50</u>	<u>95.00</u>
CHLORIDE		@	
	<u>Flo-Seal 48#</u>	@ <u>1.15</u>	<u>55.20</u>
		@	
		@	
		@	
		@	
HANDLING	<u>190 sks</u>	@ <u>1.05</u>	<u>199.50</u>
MILEAGE	<u>4¢ per sk/mile</u>		<u>471.20</u>

KCC

TOTAL 1,928.60

APR 24 4-24-99

CONFIDENTIAL SERVICE

REMARKS:

<u>25 sks @ 2885'</u>
<u>100 sks @ 2100'</u>
<u>40 sks @ 300'</u>
<u>10 sks @ 40'</u>
<u>15 sks in R.H.</u>

DEPTH OF JOB	<u>2885</u>		
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>62-miles</u>	@ <u>2.85</u>	<u>176.70</u>
PLUG	<u>8 5/8 D.H.</u>	@	<u>23.00</u>
		@	
		@	

TOTAL 779.70

CHARGE TO: Thoroughbred Associates

STREET 10 Colonial Court

CITY Wichita STATE Kansas ZIP 67207

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Ray Van Pelt

PRINTED NAME