Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

00.45	
Operator: License #8045	API No. 15 - 151222240000
Name: C & B Operating, Inc.	County: Pratt
Address: P.O. Box 65	-SE-SE-SE Sec. 36 Twp. 29 S. R. 12 [] EastX West
City/State/Zip: St. John, KS 67576	feet from S / N (circle one) Line of Section
Purchaser: C & B Operating, Inc.	330 feet from E / W (circle one) Line of Section
Operator Contact Person: Carl Dudrey	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _ 549-3234	(circle one) NE SE NW SW
Contractor: Name: Southwind Drilling, Inc.	Lease Name: Dudrey Well #: 5-36
License: 33350	Field Name: Harding
Wellsite Geologist: M. Bradford Rine	Producing Formation: Lansing Kansas City
Designate Type of Completion:	Elevation: Ground: 1842. Kelly Bushing:1851
X New Well Re-Entry Workover	Total Depth: 3938 Plug Back Total Depth: 3929
OilSWDSIOW Temp. Abd	rAmount of Surface Pipe Set and Cemented at304 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Amount of Surface Pipe Set and Cemented at30.4 Feet
X_ Dry Other (Core, WSW, Expl., Cathodic, etc) SEP 1 9	Mryes, show depth set
	· · · ·
Operator:	HIT Alternate II completion, cement circulated fromsx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
DeepeningRe-perfConv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
D-A	Lease Name: License No.:
7-9-05 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R [] East [] West
Recompletion Date Recompletion Date Recompletion Date	County: Docket No.:
	•
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat	te 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: Land Alternation	KCC Office Use ONLY
9-11-0	
Title: Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this day of day of AMIANETTE L. P	ATTRICK
2005 Notary Public - State	of Kansas Geologist Benert Received
Notary Public: Way author at the My Appt. Expires 08-24	Geologist Report Received UIC Distribution
	Old Distribution
Date Commission Expires: (Luguet 24, 2607	

Operator Name: C	& B Opera	ting, Inc.	Lease Name:_	Harding		_ Well #:	5-36
Sec. 36 Twp. 2	9 s. R. 12	East X West		att			
tested, time tool open a temperature, fluid recov	and closed, flowing very, and flow rates	nd base of formations p and shut-in pressures, s if gas to surface test, a nal geological well site	whether shut-in pre along with final char	essure reached :	static level, hydro	static pressure	es, bottom hole
Drill Stem Tests Taken (Attach Additional Sh	neets)	X Yes No		og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geold	•	L Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD No				
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
		ADDITIONAL	CEMENTING / SQL	IFEZE RECORD			
Purpose:	Depth	Type of Cement	#Sacks Used			ercent Additives	
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom						
				·	to take mines and wateres bosons a to 11 to the air		
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Per			ture, Shot, Cement count and Kind of Ma		Depth
						the state of the s	
	. • • • · · · · · · · · · · · · · · · ·	er i de la companione					
	and the second state of th	M = 0.000 > 1.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Chalander administrative transcription at page and a page transcription to	1 H 1 H 1 H 10 M 10 M 10 L	house a highway part of the last in the la	•	
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No		
Date of First, Resumerd P	roduction, SWD or En	hr. Producing Meti	nod Flowing			Other	· (Explain)
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf Wate	r Bb	ls. Ga	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	DMPLETION		Production Interv	al		
Vented Sold (If vented, Subm	Used on Lease it ACO-18.)	Open Hole		ually Comp [Commingled		

SOUTHWIND DRILLING, INC.

RIG #2

PO Box 276, Ellinwood, KS 67526 Office Phone 620-564-3800, Fax 620-564-3845

DRILLING REPORT	Dudrey #5-36
Location: 330' FSL & 330' FEL API#: 15-151-22224-00-00	Section 36-29S-12W Pratt County, Kansas
OWNER: : C & B Operating, Inc. CONTRACTOR: Southwind Drilling, Inc. Rig #2	<u>COMMENCED</u> : 07-09-05 <u>COMPLETED</u> : 07-15-05
TOTAL DEPTH: Driller 3938'	Ground Elevation: 1842' KB Elevation: 1851'
LOG: 0' - 305' Sand/Redbed 305' - 430' Shale 430' - 1800' Redbed/Shale	RECEIVED SEP 1.9 2005
1800' - 3938' Shale/Lime	SEP 1.9 2005

CASING RECORDS

Surface casing - 8 5/8"

Ran 7joints of 23# new 8 5/8" surface casing. Tally @ 293.15'. Set @ 304'. Cement with 300 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 8:45 pm on 07-09-05 by Allied Cementing (tkt # 20869).

KCC WICHITA

Production casing - 5 ½"

None - plugged well

3938' RTD

DEVIATION SURVEYS

3/4 degree (s) @ 305'
 3/4 degree (s) @ 3190'

	RILLING REPORT			Fax to: Carl Du	drey @620-549	-6221.	
Southwind Drilling, Inc. PO Box 276 112 North Main		Brad Ri		WELL NAME	Du	drey #5-36	
Ellinwood, KS 6		316-262 316-250	-5418 -5941 (mobile)	LOCATION	Sec	0' FSL & 330' FI c. 36-29S-12W att County, Kansa	
Rig #2 Phone N	umbers	N USE	T	C & B Operating, Inc.			
620-617-5921	Rig Cellular (Dog house)	Yes		PO Box 65 St. John, KS. 67	576		
620-617-5920	Geologist Trailer Cellular	Yes		Office: 620-549	9-3234		
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	Carl's mobile: 6 ELEVATION	G.L. 1842'	K.B. 1851'	API# 15-151-22224-00-00

Driving Directions: From Isabelle, 1 1/8 mile West. North into.

Day 1

07-09-05

Saturday

Survey $@305' = \frac{3}{4}$ degree

Moved Rig #2 on location

Spud @ 3:00 pm

Ran 4.25 hours drilling (.50 drill rat hole, 2.25 drill 12 1/4", 1.50 drill 7 7/8"). Down 19.75 hours (7.50 move/rig up, .50 rig repair, 1.25 connection, .25 circulate, .25 trip, 1.25 run casing, .50 cement, 8.00 wait on cement, .25 drill plug)

Hours on 12 1/4" bit:

2.25

Hours on 7 7/8" bit:

1.50

1" fuel = 34.50 gals.

Fuel usage: 138.00 gals (85" used 4") 21" + 68" = 89"

Ran 7 joints of 23# new 8 5/8" surface casing. Tally @ 293.15'. Set @ 304'. Cement with 300 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 8:45 pm on 07-09-05 by Allied Cementing (tkt # 20869).

Day 2

Date

07-10-05

Sunday

7:00 am - Drilling @ 430'

Ran 18.50 hours drilling. Down 5.50 hours (.50 rig check, 3.50 connection, 1.50 jet)

Mud properties: freshwater

Daily Mud Cost =\$ 0.00. Mud Cost to Date = \$0.00 Wt. on bit: 30,000, 80 RPM, 700# pump pressure

Hours on 12 1/4" bit:

2.25

Hours on 7 7/8" bit:

20.00

Fuel usage: 276.00 gals. (77" used 8")

Day 3

Date

07-11-05

Monday

7:00 am - Drilling @ 2130'

Ran 18.50 hours drilling. Down 5.50 hours (.75 CFS @ 2650', .75 rig check, 1.25 rig repair, 2.25 connection, .50 jet)

Mud properties: wt. 9.4, vis. 30

Daily Mud Cost =\$ 0.00. Mud Cost to Date = \$0.00 Wt. on bit: 30,000, 80 RPM, 800# pump pressure

Hours on 12 1/4" bit:

2.25

Hours on 7 7/8" bit:

38.50

Fuel usage: 379.50 gals. (66" used 11")

MORNING DR	MORNING DRILLING REPORT			Fax to: Carl Dudrey @620-549-6221				
Southwind Drilling, Inc. PO Box 276 Wellsite Geologist: Brad Rine		WELL NAME Dudrey #5-36						
112 North Main Ellinwood, KS 6	7526	316-262-5418 316-250-5941 (mobile)		LOCATION	Sec	330' FSL & 330' FEL Sec. 36-29S-12W Pratt County, Kansas		
Rig #2 Phone No	umbers	N USE		C & B Operating, Inc. PO Box 65				
620-617-5921	Rig Cellular (Dog house)	Yes		St. John, KS. 67576				
620-617-5920	Geologist Trailer Cellular	Yes		Office: 620-549-3234 Carl's mobile: 620-546-3013				
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	G.L. 1842'	K.B. 1851'	API# 15-151-22224-00-00	

Driving Directions: From Isabelle, 1 1/8 mile West. North into.

Day 4

Date

07-12-05

Tuesday

Survey @ 3190' = 3/4 degree

Strap = 0.72 long to board

7:00 am - Drilling @ 2915'

Ran 8.00 hours drilling. Down 16.00 hours (1.50 CTCH, .75 CFS @ 2965', 1.75 CFS @ 3120', 1.50 CFS @ 3190', .25 rig check, 4.00 rig repair, .75 connection, 3.75 trips, 1.50 DST #1, .25 survey)

Mud properties: wt. 9.3, vis. 30

Daily Mud Cost =\$4,662.46. Mud Cost to Date = \$4,662.46

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

Hours on 12 1/4" bit:

2.25

Hours on 7 7/8" bit:

46,50

Fuel usage: 310.50 gals. (57" used 9")

Day 5

Date

07-13-05

Wednesday

DST #1 (3175'-3190')

Howard formation
Recovered 90' watery mud,
180' mud cut water & gas
to surface in 13 minutes

7:00 am – On bottom with DST #1

Ran 13.75 hours drilling. Down 10.25 hours (.50 CTCH, 1.00 CFS @ 3335', .75 CFS @ 3370', 3.00 trip, .50 rig check, 1.00 rig repairs, 2.00 DST #1, .75 connection, .75 displace @ 3503')

Mud properties: wt. 8.8, vis. 50

Daily Mud Cost =\$1,243.62. Mud Cost to Date = \$5,706.08

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

Hours on 12 1/4" bit:

2.25

Hours on 7 7/8" bit:

60.25

Fuel usage: 310.50 gals. (48" used 9")

Day 6

Date

07-14-05

Thursday

RTD = 3938'

7:00 am - Drilling @ 3690'

Ran 8.25 hours drilling. Down 15.75 hours (.50 CFS @ 3731', 2.00 CFS @ 3926', 1.25 CFS @ 3838', .50 rig check, .50 connection, 8.25 lay down pipe/plug well, 2.75 tear down)

Mud properties: wt. 8.8, vis. 50

Daily Mud Cost = \$241.95. Total Mud Cost = \$5,948.03

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

Hours on 12 ¼" bit:

2.25

Hours on 7 7/8" bit:

68.50

Fuel usage: 241.50 gals. (41" used 7")

MORNING DRILLING REPORT				Fax to: Carl Dudrey @620-549-6221				
Southwind Drilling, Inc. PO Box 276 Wellsite Geolog Brad Rine		-	WELL NAME	Du	Dudrey #5-36			
112 North Main Ellinwood, KS 6	7526	316-262- 316-250-	-5418 -5941 (mobile)	LOCATION	Sec	0' FSL & 330' FF c. 36-29S-12W att County, Kansa		
Rig #2 Phone Nu	nmbers	N USE		C & B Operating, Inc.				
620-617-5921	Rig Cellular (Dog house)	Yes		St. John, KS. 67576				
620-617-5920	Geologist Trailer Cellular	Yes		Office: 620-549-3234 Carl's mobile: 620-546-3013				
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	G.L. 1842'	K.B. 1851'	API# 15-151-22224-00-00	

Driving Direction	s: From Isabelle, 1	1/8 mile West. North int	ю.	
Day 7	Date	07-15-05	Friday	

7:00 am - Tearing down and moving off location

Plug well with 135 sacks of 60/40 Poz, 6% gel. 1^{st} plug @ 770' with 50 sacks. 2^{nd} plug @ 330' with 50 sacks. 3^{rd} plug @ 40' with 10 sacks to surface. Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks. Plug down @ 4:15 am on 07-15-05 by Allied Cementing (tkt # 20801).