

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
December 2003
Type or Print on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: R.P. Nixon Operations, Inc.
Address: 207 West 12th, Hays, KS 67601
Phone: (785) 628-3834 Operator License #: 5252
Type of Well: Oil D & A KCC per 7/10/06 per CP 2/3 Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)
The plugging proposal was approved on: 07-05-06 (Date)
by: Eric McLaren (KCC District Agent's Name)
Is ACO-1 filed? Yes No If not, is well log attached? Yes No
Producing Formation(s): List All (If needed attach another sheet)

Depth to Top: _____ Bottom: _____ T.D. _____
Depth to Top: _____ Bottom: _____ T.D. _____
Depth to Top: _____ Bottom: _____ T.D. _____

API Number: 15 - 165-21794-00-00
Lease Name: Keough
Well Number: 6
Spot Location (QQQQ): _____ - N/2 - SW - SE
990 Feet from North / South Section Line
1980 Feet from East / West Section Line
Sec. 15 Twp. 16 S. R. 20 East West
County: Rush
Date Well Completed: D & A
Plugging Commenced: 07-05-06
Plugging Completed: 07-06-06

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
*see attached drilling report	<u>Surf</u>	0'	225'	8 5/8" new 20#	213'	0'

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plug well with 195 sacks of 60/40 Poz, 6% gel.
1st plug @ 1500' with 50 sacks. 2nd plug @ 750' with 50 sacks. 3rd plug @ 240' with 50 sacks.
4th plug @ 60' with 20 sacks to surface. Plug rathole with 15 sacks. Plug mouse hole with 10 sacks.
Job complete @ 1:15 am on 07-06-06 by Quality Cement (tk #1032).

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350
Address: PO Box 276, Ellinwood, KS 67526

Name of Party Responsible for Plugging Fees: R.P. Nixon Operations, Inc.
State of Kansas County, Barton, ss.

Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc. (Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.



(Signature) Todd E. Morgenstern
(Address) PO Box 276, Ellinwood, KS 67526

SUBSCRIBED AND SWORN TO before me this 7 day of July, 20 06

Renee Kasselmann My Commission Expires: 7-15-09
Notary Public

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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

PT

SOUTHWIND DRILLING, INC.
RIG #1

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

DRILLING REPORT

Keough #6

Location: 990' FSL & 1980' FEL
API#: 15-165-21794-00-00

Section 15-16S-20W
Rush County, Kansas

OWNER: : R.P. Nixon Operations, Inc.
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 06-30-06
COMPLETED: 07-06-06

TOTAL DEPTH: Driller: 3965'
Logger: None

Ground Elevation: 2175''
KB Elevation: 2185'

LOG :

0'	-	227'	Sand/Shale
227'	-	420'	Shale/Limestone
420'	-	1250'	Shale
1250'	-	1424'	Sand/Shale
1424'	-	1460'	Anhydrite
1460'	-	2149'	Sand/Shale
2149'	-	3965'	Shale
		3965'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 213'. Set @ 225'. Cement with 165 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 7:00 pm on 06-30-06 by Allied Cementing (tk #23777).

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

3/4 degree (s)	@	227'
1 degree (s)	@	3495'

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MORNING DRILLING REPORT				Fax to: 785-628-2356			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Dan Nixon 785-623-1319 (mobile)		WELL NAME		Keough #6	
				LOCATION		990' FSL & 1980' FEL Sec. 15-16S-20W Rush County, KS	
Rig #1 Phone Numbers		IN USE		R.P. Nixon Operations, Inc. 207 West 12 th Hays, KS 67601 785-628-3834			
620-794-2075	Rig Cellular (Dog house)	Yes					
620-794-2078	Geologist Trailer Cellular	Yes					
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts	ELEVATION	G.L. 2175'	K.B. 2185'	API# 15-16S-21794-00-00

Driving Directions: From Liebenal: 1 mile South, 10 ½ miles West on McCracken blacktop, 1 mile North, 1/3 mile West.

Day 1 Date 06-30-06 Friday Survey @ 227' = ¾ degree

Moved Rig #1 on location

Spud @ 1:30 pm

Ran 4.50 hours drilling (.75 drill rat hole, 2.25 drill 12 ¼, 1.50 drill 7 7/8"). Down 19.50 hours (5.75 move/ rig up, 1.50 connection, .25 CTCH .25 trip, .25 survey, 1.00 run casing, .25 circulate, .25 cement,, 8.00 wait on cement, .50 drill plug, 1.50 rig repair)

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

Wt. on bit: all, 100 RPM, 500# pump pressure

12 ¼" bit #1 (in @ 0' out @ 227') = 2.25 hrs - 227'

7 7/8" bit #1 (in @ 227') 1.50 hrs. - 193'

1" fuel = 37.75 gals.

Fuel usage: 37.75 gals. (81"used 1") start @ 31" + 51" delivered = 82"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 213'. Set @ 225'. Cement with 165 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 7:00 pm on 06-30-06 by Allied Cementing (tk #23777).

Day 2 Date 07-01-06 Saturday Anhydrite (1424'-1460')

7:00 am - Drilling @ 420'

Ran 16.75 hours drilling. Down 7.25 hours (1.00 rig check, 1.50 jet, 3.50 connection, .50 rig repair, .75 trip/hole in pipe @ 1456')

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

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

12 ¼" bit #1 (in @ 0' out @ 227') = 2.25 hrs - 227'

7 7/8" bit #1 (in @ 227') 18.25 hrs. - 1922'

Fuel usage: 264.25 gals. (74"used 7")

Day 3 Date 07-02-06 Sunday

7:00 am - Drilling @ 2149'

Ran 19.75 hours drilling. Down 4.25 hours (.75 rig check, .25 rig repair, 1.50 jet, 1.75 connection)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

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

12 ¼" bit #1 (in @ 0' out @ 227') = 2.25 hrs - 227'

7 7/8" bit #1 (in @ 227') 38.00 hrs. - 2728'

Fuel usage: 415.25 gals. (63"used 11")

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MORNING DRILLING REPORT				Fax to: 785-628-2356				
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Dan Nixon 785-623-1319 (mobile)		WELL NAME		Keough #6	
					LOCATION		990' FSL & 1980' FEL Sec. 15-16S-20W Rush County, KS	
Rig #1 Phone Numbers			IN USE		R.P. Nixon Operations, Inc. 207 West 12 th Hays, KS 67601 785-628-3834			
620-794-2075	Rig Cellular (Dog house)	Yes						
620-794-2078	Geologist Trailer Cellular	Yes						
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts	ELEVATION		G.L. 2175'	K.B. 2185'	API# 15-16S-21794-00-00

Driving Directions: From Liebenthal: 1 mile South, 10 ½ miles West on McCracken blacktop, 1 mile North, 1/3 mile West.

Day	4	Date	07-03-06	Monday	Survey @ 3495' = 1 degree
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7:00 am – Drilling @ 2955'

Ran 14.00 hours drilling. Down 10.00 hours (1.25 rig check, 1.00 jet, 1.25 CTCH, 5.50 bit trip, .25 survey, .75 connection)

Mud properties: wt. 8.8, vis. 49

Daily Mud Cost = \$3,875.00. Mud Cost to Date = \$3,875.00

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

12 ¼" bit #1 (in @ 0' out @ 227') = 2.25 hrs - 227'

7 7/8" bit #1 (in @ 227' out @ 3495') 52.00 hrs. - 3268'

Fuel usage: 302.00 gals. (55"used 8")

Day	5	Date	07-04-06	Tuesday
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7:00 am – CTCH @ 3495'

Ran 20.00 hours drilling. Down 4.00 hours drilling (.75 rig check, 1.00 connection, 1.75 rig repair, .50 CTCH)

Mud properties: wt. 9.1, vis. 46

Daily Mud Cost = \$0.00. Mud Cost to Date = \$3,875.00

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

12 ¼" bit #1 (in @ 0' out @ 227') = 2.25 hrs - 227'

7 7/8" bit #1 (in @ 227' out @ 3495') 52.00 hrs. - 3268'

7 7/8" bit #2 (in @ 3495') = 20.00 hrs. - 370'

Fuel usage: 377.50 gals. (45"used 10")

Day	6	Date	07-05-06	Wednesday
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RTD = 3965'

LTD = None

7:00 am – Drilling @ 3865'

Ran 5.50 hours drilling. Down 18.50 hours (.25 rig check, 1.00 CFS @ 3930', 1.25 CFS @ 3938', 1.00 CFS @ 3946, 1.25 CFS @ 3965', 1.50 trips, 3.75 lay down pipe, .50 wait on cementers, 2.25 plug, 3.00 tear down, 2.75 drywatch)

Mud properties: wt. 9.1, vis. 46

Daily Mud Cost = \$1,300.80. Total Mud Cost = \$5,175.80

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

12 ¼" bit #1 (in @ 0' out @ 227') = 2.25 hrs - 227'

7 7/8" bit #1 (in @ 227' out @ 3495') 52.00 hrs. - 3268'

7 7/8" bit #2 (in @ 3495' out @ 3965') = 25.50 hrs. - 470'

Fuel usage: 188.75 gals. (40"used 5")

Plug well with 195 sacks of 60/40 Poz, 6% gel. 1st plug @ 1500' with 50 sacks. 2nd plug @ 750' with 50 sacks. 3rd plug @ 240' with 50 sacks. 4th plug @ 60' with 20 sacks. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks. Plug complete @ 1:15 am on 07-06-06 by Quality Cement (tk #1032).

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SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

R.P. NIXON OPERATIONS

Lease: KEOUAH #6

Plugging received from: ERIC McLAREN Date: 07-05-06 Time: 4:30 PM

1st Plug @ 1500 FT. 50 SX Stands: 25

2nd Plug @ 750 FT. 50 SX Stands: 12

3rd Plug @ 240 FT. 50 SX Stands: 4

4th Plug @ 60 FT. 20 SX Stands: 1

5th Plug @ _____ FT. _____ SX Stands: _____

Mousehole 10 SX

Rathole 15 SX

Total Cement used: 195 SX

Type of cement: 60/40 P02 690 gel

Plug down at 1:15 AM 07-06-06 By Quality Oilwell Cementing
ticket # 1032

Call State When Completed:

Name Michelle Pennington Date: 07-06-06 Time: 8:00 A.M.

RUSH CO N12-SW-SE SEC. 15 TWP. 16 R. 20
990 FSL 1980 FEL

API # 15-165-21794

RTD = 3965

ANHYDRITE - 1424 - 1460 10' KB

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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **1032**

Date	7-5-06	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Lease	Keough	Well No.	6	Location	Liebenthal 15 11W		N ⁵⁵ County	K ²² State
Contractor	Southwind Dlg Inc				Owner	1 1/2 N 1/2 W		
Type Job	plug				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	1 7/8	T.D.	3965			Charge To	R. P. Nixon Operations	
Csg.					Depth			
Tbg. Size					Depth	Street		
Drill Pipe					Depth	City State		
Tool					Depth	The above was done to satisfaction and supervision of owner agent or contractor.		
Cement Left in Csg.					Shoe Joint			
Press Max.					Minimum			
Meas Line					Displace			
Perf.					CEMENT			
EQUIPMENT					Amount Ordered	195 ⁰⁰ 6% gel		
					Consisting of			
Pumptrk	1	No.	Cementer	Dave		Common		
			Helper	Keith				
Bulktrk	2	No.	Driver			Poz. Mix		
			Driver					
Bulktrk		No.	Driver	Darin		Gel.		
			Driver					
JOB SERVICES & REMARKS					Chloride			
					Hulls			
Pumptrk Charge								
Mileage								
Footage								
Total								
Remarks:					Sales Tax			
50 sk @ 1500'					Handling			
50 sk @ 750					Mileage			
50 sk @ 240								
20 sk @ 60 w/c plug						Sub Total		
10 sk mouse hole						Total		
15 sk Rat hole						888		
					Floating Equipment & Plugs	Dry Hole plug		
					Squeeze Manifold			
					Rotating Head			
Thanks,					RECEIVED			
Darryl Roberts					JUL 10 2006			
X Signature					KCC WICHITA			
					Tax			
					Discount			
					Total Charge			