

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: L.D. Hale

Address: 15000 Timber Lake Rd., Wichita, KS 67230

Phone: (316) 733-5590 Operator License #: 3910

Type of Well: Oil & Gas D&A Docket #: (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)

The plugging proposal was approved on: 02-18-09 (Date)

by: Dave Clothier (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. (repeated three times)

API Number: 15 - 079-20681-00-00

Lease Name: Ewy

Well Number: "A" #2

Spot Location (QQQQ): - C - NW - SW 1980' Feet from North / South Section Line

660 Feet from East / West Section Line

Sec. 13 Twp. 22 S. R. 2 East West

County: Harvey

Date Well Completed: D & A

Plugging Commenced: 02-25-09

Plugging Completed: 02-25-09

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

Table with 7 columns: Oil, Gas or Water Records (Formation, Content) and Casing Record (Surface Conductor & Production) (From, To, Size, Put In, Pulled Out). Row 1: *see attached drilling report, 0', 221', 8 5/8" new 23#, 210.84', 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 120 sacks of 60/40 Poz, 4% gel.

1st plug @ 400' with 35 sacks. 2nd plug @ 270' with 35 sacks. 3rd plug @ 60' with 25 sacks to surface.

Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks.

Job complete @ 11:30 a.m. on 02-25-09 by Quality Cement (tk #2042)

KANSAS CORPORATION COMMISSION

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350

Address: PO Box 276, Ellinwood, KS 67526

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Name of Party Responsible for Plugging Fees: L.D. Hale

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 26 day of February, 2009

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

PKT

**SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS**

Lease: FW4 "A-#2" (L.D. HALE OIL)

Plugging received from KCC representative:

Name: DAVE CLOTHIER Date 2-18-09 Time 1:30 P.M.

1st plug @ 400 ft. 35 sx. Stands: 6 1/2

2nd plug @ 270 ft. 35 sx. Stands: 4 1/2

3rd plug @ 60 ft. 25 sx. Stands: 1

4th plug @ _____ ft. _____ sx. Stands: _____

5th plug @ _____ ft. _____ sx. Stands: _____

Mousehole 10 sx.

Rahole 15 sx.

Total Cement used: 120 sx.

Type of cement 60/40 P62, 4% GEL

Plug down @ 11:30 A.M. 2-25-09 BY QUALITY, TIC # 2042

Call KCC When Completed:

Name: DAVE BOLLENBECK Date 2-25-09 Time 11:45 A.M.

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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. 2042

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
2-25-09	13	22	2				12:00
Lease <i>AWY</i>	Well No. <i>A-2</i>		Location <i>50 + Halsted Rd. - 9 M. -</i>		County <i>HARVEY</i>	State <i>KS.</i>	
Contractor <i>Southwind Drilling</i>				Owner <i>IE. - 1/2 S. - E. INTO</i>			
Type Job <i>PTA</i>				To Quality Oilwell Cementing, Inc.			
Hole Size <i>7 7/8</i>				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg. <i>2 1/4</i>		Depth		Charge To <i>L D HALE</i>			
Ibg. 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		CEMENT			
Perf.				Amount Ordered <i>120 sk. 60/40 Poz 4% bel</i>			
EQUIPMENT				Consisting of <i>4% bel -</i>			
Pumptrk <i>5</i>	No.	Cementer		Common <i>72 sk.</i>			
		Helper <i>Todd</i>		Poz. Mix <i>48 sk.</i>			
Bulktrk <i>8</i>	No.	Driver <i>JDE</i>					
		Driver <i>Brooks</i>					
Bulktrk <i>PU</i>	No.	Driver					
JOB SERVICES & REMARKS				Gel. <i>5</i>			
Pumptrk Charge <i>PTA</i>				Chloride			
Mileage				Hulls			
Footage				Salt			
Total				Flowseal			
Remarks:				Sales Tax			
<i>1st Plug 400' w/ 85 sk.</i>				Handling <i>1251</i>			
<i>Mix & Pump 35 sk.</i>				Mileage <i>.08 per sk per mile</i>			
<i>DISP. 3 Bbl.</i>				Sub Total			
<i>2nd Plug 270' w/ 35 sk.</i>				Total			
<i>Mix & Pump 35 sk.</i>				Floating Equipment & Plugs			
<i>Disp. 1.5 Bbl.</i>				Squeeze Manifold			
<i>3rd Plug 60' w/ 35 sk.</i>				Rotating Head			
<i>Mix & Pump 25 sk.</i>				KANSAS CORPORATION COMMISSION			
<i>Mix & Pump 15 sk. R. H.</i>				MAR 02 2009			
<i>Mix & Pump 10 sk. Miller</i>				RECEIVED			
<i>Thank you, Please Call Again</i>				Tax			
<i>Bobby - Todd</i>				Discount			
<i>Joe</i>				Total Charge			
X Signature <i>Bobby Todd</i>							

SOUTHWIND DRILLING, INC.
RIG #2

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

DRILLING REPORT

Ewy "A" #2

Location: 1980' FSL & 660' FWL
API#: 15-079-20681-00-00

Section 13-22S-2W
Harvey County, Kansas

OWNER: : L.D. Hale Oil
CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMMENCED: 02-18-09
COMPLETED: 02-25-09

TOTAL DEPTH: Driller: 3490'
Logger: None

Ground Elevation: 1466'
KB Elevation: 1475'

LOG:

0' - 545' Redbed
545' - 3490' Lime/Shale
3490' RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 5 joints of 23# new 8 5/8" surface casing. Tally @ 210.84'. Set @ 221'. Cement with 140 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 6:00 a.m. on 02-19-09 by Quality (tk#2137)

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

½ degree (s) @ 226'
1 degree (s) @ 3290'

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MORNING DRILLING REPORT			Call: Wiley Ash @ 316-210-9657 & Fax to: 316-733-7906			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Toby Elster 316-685-7668		WELL NAME		Ewy "A" #2
				LOCATION		1980' FSL & 660' FWL Sec. 13-22S-2W Harvey County, KS
Rig #2 Phone Numbers			L.D. Hale Oil 15000 Timber Lake Road Wichita, KS 67230 316-733-5590			
620-617-5921	Rig Cellular (Dog house)	Yes				
620-617-5920	Geologist Trailer Cellular	No				
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	G.L. 1466'	K.B. 1475' API# 15-079-20681-00-00

Driving Directions: From Hesston: 3 miles West to Hertzler Rd., 5/8 mile South, East into.

Day 1 Date 02-18-09 Wednesday Survey @ 226' = 1/2 degree

Moved Rig #2 on location

Spud @ 12:45 a.m. on 02-19-09

Ran 3.00 hours drilling (.50 drill rat hole, 2.50 drill 12 1/4"). Down 21.00 hours (17.25 move/rig up, .25 CTCH, .25 survey, 1.00 connection, .25 trip, 1.00 run casing/cement, 1.00 wait on cement)

Mud properties: spud mud

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

Wt. on bit: all, 120 RPM, 600# pump pressure

12 1/4" bit #1 (in @ 0' out @ 226') = 2.50 hrs. - 226'

1" fuel = 34.50 gals.

Fuel usage: 276.00 gals (47" used 8") Start @ 55"

Day 2 Date 02-19-09 Thursday

7:00 am - Waiting on cement @ 226'

Ran 11.75 hours drilling. Down 12.25 hours (7.00 wait on cement, 2.25 rig repair, .50 drill plug, 2.00 connection, .25 jet, .25 rig check)

Mud properties: fresh water

Daily Mud Cost = \$1,035.25. Mud Cost to Date = \$1,035.25

Wt. on bit: 20,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 226') = 2.50 hrs. - 226'

7 7/8" bit #1 (in @ 226') = 11.75 hrs. - 699'

Fuel usage: 301.50 gals (81" used 9") 47" + 43" delivered = 90"

Ran 5 joints of 23# new 8 5/8" surface casing. Tally @ 210.84'. Set @ 221'. Cement with 140 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 6:00 a.m. on 02-19-09 by Quality (tk#2137)

Day 3 Date 02-20-09 Friday

7:00 am - Drilling @ 925'

Ran 19.75 hours drilling. Down 4.25 hours (.75 rig check, 2.25 connection, 1.00 jet, .25 rig check)

Mud properties: fresh water

Daily Mud Cost = \$0.00. Mud Cost to Date = \$1,035.25

Wt. on bit: 25,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 226') = 2.50 hrs. - 226'

7 7/8" bit #1 (in @ 226') = 31.50 hrs. - 1161'

Fuel usage: 448.50 gals (68" used 13")

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Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Toby Elster 316-685-7668		WELL NAME		Ewy "A" #2
Rig #2 Phone Numbers					LOCATION		1980' FSL & 660' FWL Sec. 13-22S-2W Harvey County, KS
620-617-5921 Rig Cellular (Dog house) Yes					L.D. Hale Oil 15000 Timber Lake Road Wichita, KS 67230 316-733-5590		
620-617-5920 Geologist Trailer Cellular No					ELEVATION		G.L. 1466' K.B. 1475' API# 15-079-20681-00-00
620-450-7682 Tool Pusher Cellular Yes			LeWayne Tresner				

Driving Directions: From Hesston: 3 miles West to Hertzler Rd., 5/8 mile South, East into.

Day 4 Date 02-21-09 Saturday

7:00 am – Drilling @ 1860'

Ran 18.00 hours drilling. Down 6.00 hours (.75 rig check, 1.50 connection, .50 jet, 3.25 rig repair/trip for hole in pipe @ 1877' & 2346')

Mud properties: wt. 8.9, vis. 28

Daily Mud Cost = \$613.00. Mud Cost to Date = \$1,648.25

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 226') = 2.50 hrs. - 226'

7 7/8" bit #1 (in @ 226') = 49.50 hrs. - 2309'

Fuel usage: 483.00 gals (54" used 14")

Day 5 Date 02-22-09 Sunday

7:00 am – Drilling @ 2535'

Ran 20.75 hours drilling. Down 3.25 hours (.75 rig check, 1.25 rig repair, .75 connection, .50 jet)

Mud properties: wt. 9.3, vis. 35

Daily Mud Cost = \$1,294.70. Mud Cost to Date = \$2,942.95

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 226') = 2.50 hrs. - 226'

7 7/8" bit #1 (in @ 226') = 70.25 hrs. - 2789'

Fuel usage: 414.00 gals (42" used 12")

Day 6 Date 02-23-09 Monday

7:00 am – Drilling @ 3015'

Ran 18.00 hours drilling. Down 6.00 hours (.75 rig check, .50 rig repair, .50 connection, .25 jet, .75 CFS @ 3290', 1.00 CTCH, 2.00 trip, .25 survey)

Mud properties: wt. 9.6, vis. 33

Daily Mud Cost = \$3,443.90. Mud Cost to Date = \$6,386.85

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 226') = 2.50 hrs. - 226'

7 7/8" bit #1 (in @ 226') = 88.25 hrs. - 3064'

Fuel usage: 448.50 gals (29" used 13")

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Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Toby Elster 316-685-7668		WELL NAME		Ewy "A" #2
				LOCATION		1980' FSL & 660' FWL Sec. 13-22S-2W Harvey County, KS
Rig #2 Phone Numbers			L.D. Hale Oil 15000 Timber Lake Road Wichita, KS 67230 316-733-5590			
620-617-5921	Rig Cellular (Dog house)	Yes				
620-617-5920	Geologist Trailer Cellular	No				
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	G.L. 1466'	K.B. 1475' API# 15-079-20681-00-00

Driving Directions: From Hesston: 3 miles West to Hertzler Rd., 5/8 mile South, East into.

Day 7 Date 02-24-09 Tuesday Survey @ 3290' = 1 degree

DST #1 (3250' - 3290')
Hunton formation
Recovered 2' oil & 1400' mud cut
water

RTD = 3490'

7:00 am - Tripping out with bit for DST #1 @ 3290'
Ran 11.25 hours drilling. Down 12.75 hours (6.75 trip, .25 rig check, .50 rig repair, .50 connection, 4.00 DST #1, .50 CFS @ 3490', .25 lay down pipe)
Mud properties: wt. 9.4, vis. 45
Daily Mud Cost = \$923.10. **Total Mud Cost = \$7,309.95**
Wt. on bit: 35,000, 80 RPM, 800# pump pressure
12 1/4" bit #1 (in @ 0' out @ 226') = 2.50 hrs. - 226'
7 7/8" bit #1 (in @ 226' out @ 3490') = 99.50 hrs. - 3264'

Fuel usage: 379.50 gals (57" used 11") 29" + 39" delivered = 68"

Day 8 Date 02-25-09 Wednesday

7:00 am - Laying down drill pipe @ 3490'
Ran 0.00 hours drilling. Down 16.00 hours (3.50 lay down pipe, 1.00 plug, 11.50 tear down)

Fuel usage: 34.50 gals (56" used 1")

Plug the well with 120 sacks of 60/40 Poz, 4% gel.
1st plug @ 400' with 35 sacks. 2nd plug @ 270' with 35 sacks. 3rd plug @ 60' with 25 sacks to surface.
Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.
Job complete @ 11:30 a.m. on 02-25-09 by Quality Cement (tk #2042)

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