

FORM MUST BE TYPED

STATE CORP COM

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

Operator: License # 32187
Name: Southwind Exploration LLC
Address: P.O. Box 34
5th & Junction
City/State/Zip: Piqua, KS 66761
Purchaser: Equiva Trading
Operator Contact Person: F.L. Ballard
Phone (316) 468-2885
Contractor Name: Way Drilling Company
License: 6674

CONSERVATION DIVISION
Wichita, Kansas
NOV 16 2000

Wellsite Geologist: none
Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSV, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SMD _____
Plug Back _____ PBTB
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SMD or Inj?) Docket No. _____
Spud Date 8-25-00 Date Reached TD 9-8-00 Completion Date 9-20-00

API NO. 15- 031-218840000
County Coffey
NW NW NE Sec. 15 Twp. 23 Rge. 16 E W

4785 Feet from NW (circle one) Line of Section
2145 Feet from EW (circle one) Line of Section

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

Well Name Ellis Well # 14

Field Name LeRoy-Neosho Falls

Drilling Formation Squirrel

Drilling Method: Ground 990 KB _____

Total Depth 1026' PBTB _____

Amount of Surface Pipe Set and Cemented at 42' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1-16'

feet depth to Surface w/ 140 sk cnt.

Drilling Fluid Management Plan Att. 2 KGR 8/31/07
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ Rng. _____ E/W

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 F.L. Ballard
Title Agent Date _____

Subscribed and sworn to before me this 6th day of November, 19 2000

Notary Public Michelle Rice
Date Commission Expires 6/2/2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC _____ SMD/Rep _____ NCPA _____
KGS _____ Plug _____ Other _____
(Specify)

Operator Name Southwind Exploration LLC Lease Name Ellis Well # 14
 Sec. 15 Twp. 23 Rge. 16 East West
 County Coffey

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:
 Drillers
 Gamma Ray Neutron

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached logs

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	9 1/4"	7"	32#	42'	class A	10	
Production	5 7/8"	2 7/8"	5.6#	1016	class A reg. cement	140	2% gel 5% salt

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 TO				
<input type="checkbox"/> Plug Off Zone				

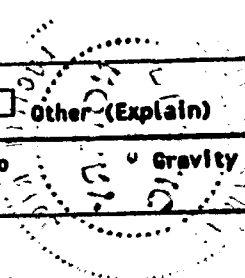
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	961-970	50gal 15% HCL	
		5sks 20 x 40 sand	
		10sks 12 x 20 sand	961-970'

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 10-1-2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil X	Bbls. 0	Gas X	Mcf 50	Water X	Bbls. 40	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify)



**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. 2369

Date 9-9-00	Customer Order No.	Sect. 15	Twp. 23S	Range 16E	Truck Called Out 10:30 AM	On Location 1:00 PM	Job Began 1:30 PM	Job Completed 2:00 PM
Owner Southwind Exploration LLC.		Contractor WAY Drig.			Charge To Southwind Exploration LLC.			
Mailing Address P.O. Box 34		City PIGUA			State KS 66761			
Well No. & Form ELLIS # 14		Place S. Let-oy		County COFFEY		State KS		
Depth of Well 1025'	Depth of Job 1016'	Casing (New) _____ (Used) _____	Size _____	Weight _____	Size of Hole Amt. and Kind of Cement 5 7/8" 140 SKS	Cement Left in casing by	Request Necessity 0' feet	
Kind of Job Longstring					Drillpipe _____	Tubing 2 7/8"	<input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Cable	Truck No. UNIT # 9

Price Reference No.	# 1
Price of Job	475.00
Second Stage	
Mileage	20.7 42.00
Other Charges	
Total Charges	517.00

Remarks: Rig up to 2 7/8 Tubing. Break Circulation w/ fresh water. Mixed 140 SKS Regular Cement w/ 2% Gel, 5% SALT. Shut down. Wash out Pump & Lines. Release Plug. Displace w/ 6" Obbls Fresh water. FINAL Pumping Pressure 300 PSI. Bump Plug to 900 PSI. Check Float. Float Held. Shut in @ 0 PSI. Good Cement Returns.

Ran Wire Line Before Cementing Tag Bottom @ 1016'

Cementer: Kevin McCoy
 Helper: Steve - Mike
 District: EUREKA State: KS
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below
 "Thank you" x Called By LANCE
 Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
140 SKS	Regular Class "A" Cement	6.75	945.00
360 #	Gel 2%	9.50	24.70
350 #	SALT 5%	5.00	17.50
1	2 7/8 Top Rubber Plug	15.00	15.00
Plugs	140 SKS Handling & Dumping	.50	70.00
	6.5 Tons Mileage	.70	91.00
	Delivered by Truck No. # 4	Sub Total	1,680.20
	Delivered from EUREKA	Discount	
	Signature of operator Kevin McCoy	Sales Tax	5.98
		Total	1,779.33

Ellis # 14
 Coffey County, KS

Southwind Expl. L.L.C.

WELL RECORD

ORIGINAL

API# 15-031-21884-0000
 Well No. 14 Farm ELLIS Produce SOUTHWIND EXPL. L.L.C. BOX 34 PIQUA, KS. 66761
 Location 4785 NSL 2145 WEL NW/NW/NE Sec. 15 Twp. 23S Rg. 16E
 Elevation 900 MSL State KANSAS County COFFEY
 Kind (Oil, Gas, Water, Dry Hole) OIL Contractor WaY Drilling Co. 2520 Ca. Rd. Humboldt, ks. 66748
 SIZE HOLE DRILLED: 5 7/8"

LOG

Thick-ness	Strata	Depth	Thick-ness	Strata	Depth	Total Depth				
						1026 feet				
						Open Hole 1017.40 to 1026'				
						Surface (1) 7" at 42'				
18	SOIL AND CLAY	18	7	LIME (20')	913	Casing (1) 2 7/8" at 1017.40'				
13	SAND AND GRAVEL	31	7	SHALE DARK	920	Seating Nipple 995 feet				
99	SHALE GRAY	130	3	LIME (5')	923	SACKS CEMENT FOR SURFACE 10				
6	LIME	136	5	SHALE GRAY	928	Well				
17	SAND	153	2	LIME (false five")	930	Location				
38	LIME BROWN & GRAY	191	24	SHALE LITE W/LIME	954	<table border="1" style="width: 100px; height: 100px;"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>				
54	SHALE RED & GRAY	245	1	LIME	955					
28	LIME	273	3	SHALE W/LIME	958	Additional Information				
41	SHALE	314	1	LIME	959	DRILLERS				
2	LIME	316	18	CORE TAKEN HERE	977	Don Yocom, Dale Weiner, Frank Weiner				
11	SHALE	327	40	SHALE GRAY	1017	Tubing was cemented by,				
80	LIME	407	1	LIME	1018	Blue Star Acid Services				
18	SHALE GRAY	425	8	SHALE DARK	1026	Eureka, Ks.				
5	LIME	430	CORE TIME AND FIELD EVALUATION-CORE WAS TESTED BY OIL FIELD RESEARCH							
18	SHALE	448	WELL CORE STARTED @ 959' FIELD EVAL. BY DALE WEINER W/WAY DRILLING CO							
74	LIME TAN GRAY	522	960	LIME 2" SAND 10" BLEED		2m29s				
5	SLATE-SHALE	527	961	LIME 6" SAND 6" BLEED		2m23s				
2	LIME TAN	529	962	SHALE W/SD STKS. BLEED		2m42s				
6	LIME POROUS TAN	535	963	SD. 4" BLD W/SHL STKS BLD		3m00s				
15	LIME BROWN	550	964	SHALE 3" SAND 9" BLEED		2m31s				
5	SHALE GRAY-DARK	555	965	SAND 9" LB SHALE 3" NB		2m00s				
26	LIME	581	966	SAND 9" BLD. SAND 3" NO. BLD.		1m52s				
159	SHALE GRAY-SANDY	740	967	SHALE 2" NB SAND 8" BLD.		2m08s				
15	LIME W/SHALE	755	968	SD. 4" BLD. SHL. 2" SD. 4" B DSHL. 2" NB		2m19s				
9	SHALE W/LIME	764	969	SHL. NB 2" SD. BLD 8" SHL. NB 2"		2m37s				
10	LIME	774	970	SHL. NB 3" SD. BLD 4" SHL 5" NB		2m55s				
13	SHALES SHALE W/LIME	787	971	SHALE SANDY NO. BLD.		3m22s				
6	SAND W/SHALE	793	972	DITTO		3m46s				
46	SHALE LITE SANDY	839	973	DITTO		3m44s				
10	LIME GRAY WHITE	849	974	DITTO		3m41s				
16	SHALE	865	975	DITTO		3m39s				
5	LIME	870	976	DITTO		3m52s				
13	SHALE DARK	883	977	DITTO		3m40s				
8	LIME (20')	891								
15	SHALE W/LIME (20')	906								

Date Started 8-25-2000

Date Completed 9-8-2000

LOG

Company H. Dumpty Energy Co. Lease Ellis Well No. 14Squirrel Sandstone

<u>Depth Interval, Feet</u>	<u>Description</u>
959.0 – 960.0	Sandstone, brown.
960.0 – 960.4	Shale, gray, with scattered brown, sandstone partings and streaks.
960.4 – 961.4	Sandstone, brown, with scattered shale and mica partings.
961.4 – 962.0	Shale and sandstone, gray and brown, laminated.
962.0 – 962.4	Sandstone, brown.
962.4 – 963.2	Shale, gray, with scattered brown, sandstone partings.
963.2 – 965.9	Sandstone, dark brown, with widely scattered shale partings.
965.9 – 966.4	Shale, gray, with scattered dark brown, sandstone partings.
966.4 – 967.3	Sandstone, dark brown.
967.3 – 967.5	Shale, gray, with scattered brown, sandstone inclusions.
967.5 – 968.0	Sandstone, dark brown, with scattered shale and mica partings.
968.0 – 969.0	Sandstone, dark brown, slightly shaly, with scattered shale and mica partings.
969.0 – 969.3	Shale and sandstone, gray and brown, laminated.
969.3 – 969.7	Sandstone, brown, with scattered shale and mica partings.
969.7 – 970.0	Sandstone and shale, brown and gray, laminated.
970.0 – 970.6	Shale, gray, with scattered brown, sandstone partings.
970.6 – 977.0	Shale, gray.

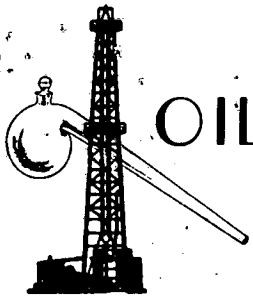
OILFIELD RESEARCH LABORATORIES

ORIGINAL

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **H. Dumpty Energy**Lease: **Ellis**Well No. **14**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	959.5	18.2	46	36	82	649	19.
2	960.5	20.8	52	22	74	839	166.
3	962.3	19.7	43	25	68	657	66.
4	963.5	21.1	45	25	70	737	90.
5	964.4	21.7	70	18	88	1178	113.
6	965.5	23.1	74	16	90	1326	280.
7	966.5	20.2	69	20	89	1081	70.
8	967.6	21.9	69	16	85	1172	129.
9	968.5	17.0	64	33	97	844	6.3
10	969.5	18.1	52	34	86	730	10.



OILFIELD RESEARCH LABORATORIES

ORIGINAL

536 N. HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650 - FAX (316) 431-2671

September 19, 2000

H. Dumpty Energy Company
P.O. Box 34
Piqua, Kansas 66761

Gentlemen:

Attached hereto are the results of testing the rotary core taken from the Ellis Lease, Well No. 14, located 4785'FSL and 2145'FEL, Section 15, T23S, R16E, Coffey County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on September 8, 2000.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

AMD: td

5 c: Piqua, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION