

ORIGINAL

FORM MUST BE TYPED

SIDE (W/E)

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 15 2000

Wellsite Geologist: none
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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/SWD
Plug Back _____ PBTD
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
Spud Date 9-18-00 Date Reached TD 9-22-00 Completion Date 10-4-00

API NO. 15- 031-21890-0000
County Coffey
SW NW NE Sec. 15 Twp. 23 Rge. 16 E W
4125 Feet from NW (circle one) Line of Section
2475 Feet from NW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Ellis Well # 17
Field Name LeRoy-Neosho Falls
Rocking Formation: Squirrel
Flow: Ground 990 KB _____
Depth 1026 PBTD _____
Bit of Surface Pipe Set and Cemented at 40' 7 1/2" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1015'
feet depth to surface w/ 140 gal. cement.
Drilling Fluid Management Plan Alt 2 RGR 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. Rules 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: [Signature]
Title: Agent Date: 11-10-00
Subscribed and sworn to before me this 10th day of November
19 2000
Notary Public: Lucille 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 _____ SLD/Rep _____ NCPA _____
KGS _____ Plug _____ Other _____
(Specify)

Operator Name Southwind Exploration LLC Lease Name Ellis Well # 17
County Coffey
Sec. 15 Twp. 23 Rge. 16 East West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, rig 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.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E-Logs Run:

Drillers
Gamma Ray Neutron

Log Formation (Top), Depth and Datum Sample Datum

Name Top Datum

See attached logs

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 | 9 3/4" | 7" | 32# | 40' 7 1/2" | portland | 10 | 2% gel |
| production | 5 7/8" | 2 7/8" | 5.6# | 1025' | portland reg. cement | 140 | 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 | | | | |

| (Sacks) 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) |
|------------------|--|--|
| 2 | 963-973' | 50gal 15% HCL |
| | | 5sks 20 x 40 sand |
| | | 10sks 12 x 20 sand |
| | | 963-973' |

TUBING RECORD

| Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
|------|--------|-----------|--|
| | | | |

Date of First, Resumed Production, SUD or Inj. 11-1-2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

| Estimated Production (Per 24 Hours) | Oil Bbls. | Gas X | Mcf 50 | Water X | Sble. 40 | Gas-Oil Ratio | Gravity |
|-------------------------------------|-----------|-------|--------|---------|----------|---------------|---------|
| | 0 | X | 50 | X | 40 | | |

Disposition of Casing: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Coningled Other (Specify)

Production Interval

Ellis #17
Coffey County, Ks

Lance
WELL RECORD

Southwind Expl. L.L.C.

ORIGINAL

API# 15-031-21890-0000

Well No. 17 Farm ELLIS Producer SOUTHWIND EXPL. L.L.C. BOX 34 PIQUA, KS. 66761

Location 4125'NSL2475'WEL-165'W&165'S of sw/nw/ne Sec. 15 Twp. 23S Rg. 16E

Elevation 990' 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 |
|----------------|------------------|-------|----------------|----------------------------------|-------|
| 29 | SOIL AND CLAY | 29 | 7 | LIME (20') | 916 |
| 3 | GRAVEL AND SAND | 32 | 5 | SHALE DARK | 921 |
| 89 | SHALE GRAY | 121 | 4 | LIME (5') | 925 |
| 6 | LIME TAN | 127 | 3 | SHALE | 928 |
| 6 | SAND | 133 | 2 | LIME (ff) | 930 |
| 3 | LIME | 136 | 27 | SHALE | 957 |
| 15 | SAND | 151 | 2 | LIME | 959 |
| 40 | LIME | 191 | 18 | CORE TAKEN HERE | 977 |
| 51 | SHALE | 242 | 42 | SHALE GRAY | 1019 |
| 40 | LIME | 282 | 1 | LIME | 1020 |
| 34 | SHALE | 316 | 6 | SHALE DARK | 1026 |
| 1 | LIME | 317 | | TOTAL DEPTH | |
| 13 | SHALE | 330 | | CORE TIME AND FIELD EVAL ON BACK | |
| 83 | LIME | 413 | | | |
| 13 | SHALE GRAY | 426 | | | |
| 7 | LIME | 433 | | | |
| 22 | SHALE GRAY | 455 | | | |
| 71 | LIME | 526 | | | |
| 4 | SLATE AND SHALE | 530 | | | |
| 2 | LIME WHITE | 532 | | | |
| 6 | LIME TAN POROUS | 538 | | | |
| 47 | LIME BROWN | 585 | | | |
| 160 | SHALE GRAY | 745 | | | |
| 16 | LIME | 761 | | | |
| 7 | SHALE | 768 | | | |
| 10 | LIME | 778 | | | |
| 7 | SHALE | 785 | | | |
| 6 | SAND W/SHALE | 791 | | | |
| 51 | SHALE GY. W/SD. | 842 | | | |
| 10 | LIME | 852 | | | |
| 16 | SHALE GRAY | 868 | | | |
| 4 | LIME | 872 | | | |
| 15 | SLATE SHALE DARK | 887 | | | |
| 8 | LIME (20') | 895 | | | |
| 14 | SHALE (20') | 909 | | | |

Total Depth 1026 FEET

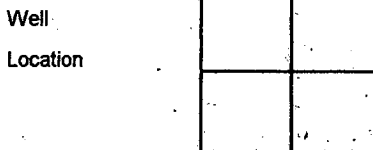
Open Hole 1014.49' TO 1026'

Surface (1) 7" at 40' 7 1/2"

Casing (1) 2 7/8" at 1014.49'

Seating Nipple 954.90'

SACKS CEMENT FOR SURFACE 10



Additional Information

DRILLERS

Don Yocom, Dale Weiner, Frank Weiner

TUBING CEMENT WAS PUMPED BY,
BLUE STAR ACID SERVICE
EUREKA, KS.

CORE WAS TAKEN TO,
OIL FIELD RESEARCH LABS.
CHANUTE, KS.
FOR LAB TESTING.

Date Started 9-18-2000

Date Completed 9-22-2000

LOGCompany H. Dumpty Energy Company Lease Ellis Well No. 17Squirrel Sandstone

| <u>Depth Interval, Feet</u> | <u>Description</u> |
|---------------------------------|---|
| 959.0 – 960.3 | Shale, gray. |
| 960.3 – 961.1 | Limestone, light gray, fossiliferous, with scattered shale partings and inclusions. |
| 961.1 – 961.6 | Sandstone, light grayish brown, shaly, with scattered shale and mica partings and inclusions. |
| 961.6 – 962.0 | Shale, gray. |
| 962.0 – 962.4 | Sandstone, brown, slightly shaly, with scattered shale and mica inclusions. |
| 962.4 – 962.6 | Sandstone and shale, brown and gray, laminated. |
| 962.6 – 963.9 | Sandstone, dark brown, with widely scattered shale and mica partings. |
| 963.9 – 964.7 | Sandstone, light grayish brown, very shaly, with scattered angular shale and mica partings. |
| 964.7 – 964.9 | Sandstone, dark brown. |
| 964.9 – 965.1 | Shale, gray, with scattered light brown, sandstone inclusions. |
| 965.1 – 965.3 | Sandstone, dark brown. |
| 965.3 – 966.2 | Sandstone, light grayish brown, very shaly, with scattered shale and mica partings. |
| 966.2 – 966.5 | Shale and sandstone, gray and brown, laminated. |
| 966.5 – 966.7 | Sandstone, dark brown. |
| 966.7 – 967.0 | Shale, gray, with scattered light brown, sandstone partings. |
| 967.0 – 967.7 | Sandstone, dark brown, with widely scattered shale partings. |

Company H. Dumpty Energy Company Lease Ellis Well No. 17LOG (Page 2)

| <u>Depth Interval,</u> <u>Feet</u> | <u>Description</u> |
|---------------------------------------|---|
| 967.7 – 968.1 | Shale, gray. |
| 968.1 – 968.3 | Sandstone, light grayish brown, very shaly. |
| 968.3 – 968.5 | Shale, gray, with scattered brown, sandstone partings. |
| 968.5 – 969.1 | Sandstone, dark brown, with scattered shale and mica partings. |
| 969.1 – 969.4 | Sandstone, grayish brown, very shaly, with scattered shale and mica inclusions. |
| 969.4 – 969.7 | Sandstone, dark brown. |
| 969.7 – 970.0 | Sandstone, light grayish brown, very shaly, with scattered shale and mica inclusions. |
| 970.0 – 970.5 | Sandstone, dark brown, with scattered shale and mica inclusions. |
| 970.5 – 971.1 | Sandstone, brownish black, shaly, carbonaceous, with scattered shale and mica partings. |
| 971.1 – 973.3 | Shale, gray, with scattered light brown, sandstone partings and inclusions. |
| 973.3 – 973.8 | Sandstone, grayish brown, very shaly, with scattered shale and mica partings. |
| 973.8 – 977.4 | Shale, gray. |

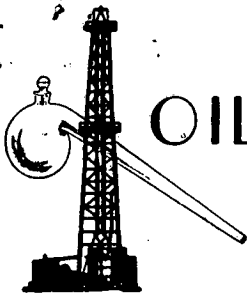
ORIGINAL

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **H. Dumpty Energy**Lease: **Ellis**Well No. **17**

| Sample No. | Depth, Feet | Porosity Percent | Percent Saturation | | | Oil Content Bbls. / A.Ft. | Permeability Millidarcys |
|------------|-------------|------------------|--------------------|-------|-------|---------------------------|--------------------------|
| | | | Oil | Water | Total | | |
| 1 | 961.5 | 13.3 | 35 | 59 | 94 | 361 | 2.2 |
| 2 | 962.3 | 17.2 | 58 | 35 | 93 | 774 | 4.1 |
| 3 | 963.5 | 20.4 | 60 | 18 | 78 | 950 | 90. |
| 4 | 964.3 | 14.8 | 34 | 64 | 98 | 390 | 0.08 |
| 5 | 965.8 | 15.2 | 38 | 47 | 85 | 448 | 0.35 |
| 6 | 967.4 | 21.6 | 52 | 24 | 76 | 871 | 163. |
| 7 | 968.7 | 18.5 | 65 | 20 | 85 | 933 | 25. |
| 8 | 969.5 | 18.2 | 61 | 22 | 83 | 861 | 19. |
| 9 | 970.5 | 17.0 | 44 | 35 | 79 | 580 | 10. |
| 10 | 973.6 | 14.1 | 46 | 40 | 86 | 503 | 0.94 |



ORIGINAL OILFIELD RESEARCH LABORATORIES

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

September 29, 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.17, located 4125'FSL and 2475'FWL, Section 15, T23S, R16E, Coffey County, Kansas.

The core was sampled and bagged by a representative of Oilfield Research Laboratories, and submitted to our laboratory on September 21, 2000.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

AMD: td

5 c: Piqua, Kansas

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. 2391

| | | | | | | | | |
|------------------------------------|-----------------------|------------------------|----------------|--|---|--------------------------------|----------------------|--------------------------|
| Date 9-22-00 | Customer Order No. | Secl. 15 | Twp. 23S | Range 16E | Truck Called Out | On Location 1:00 AM | Job Began 2:50 PM | Job Completed 3:30 PM |
| Owner Southwind Exploration LLC | | Contractor WAY D-19 | | | Charge To Southwind Exploration LLC. | | | |
| Mailing Address P.O. Box 34 | | City Piqua | | | State KS 66761 | | | |
| Well No. & Form ELLIS # 17 | | Place S. Letoy | | | County Coffey | | State KS | |
| Depth of Well 1025' | Depth of Job 1015' | 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 3/8 | Rotary Cable | | Truck No. UNIT # 2 |

| | |
|---------------------|------------|
| 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 3/8 Tubing. BREAK CIRCULATION with Fresh water. Mixed 140 SKS Regular Cement with 2% GEL 5% SALT. SHUT DOWN. WASH OUT PUMP & LINES. Release Plug. Displace with 6.0 Bbls Fresh water. FINAL Pumping Pressure 400 PSI. Bump Plug to 1000 PSI. CHECK FLOAT. FLOAT Held. SHUT IN @ 0 PSI Good Cement Returns

BAN WIRE LINE BEFORE CEMENTING TAG BOTTOM @

Cementer KEVIN MCCOY
Helper Brad - 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"

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 |
| 260 # | GEL 2% | 9.50 | 24.70 |
| 350 # | SALT 5% | 5.00 | 17.50 |
| 1 | 2 3/8 Top Rubber Plug | 15.00 | 15.00 |
| Plugs | 140 SKS Handling & Dumping | .50 | 70.00 |
| | 6.5 TONS Mileage | .70 | 91.00 |
| | Sub Total | | 1,680.20 |
| | Discount | | |
| | Delivered by Truck No. | | |
| | Delivered from | Sales Tax 5.9% | 99.13 |
| | Signature of operator | Total | 1,779.33 |