

ORIGINAL

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 Comp
License: 6674
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 _____ PBD _____
Commingle _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
Spud Date 9-25-00 Date Reached TD 9-30-00 Completion Date 10-12-00

API NO. 15 031-218940000
County Coffey
NE SE NE Sec. 15 Twp. 23 Rge. 16 E W
3650 3795' feet from SW (circle one) Line of Section
165 495' feet from SW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lessee Name Ellis Well # 15
Field Name LeRoy-Neosho Falls
Producing Formation Squirrel
Elevation: Ground 990' KB _____
Total Depth 1026 PBD _____
Amount of Surface Pipe Set and Cemented at 41' 8 1/2" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1018
feet depth to surface w/ 140 ex cnt.
Drilling Fluid Management Plan Alt 2 KGR 8/31/09
(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. _____ S. Rng. _____ E/W _____
County _____ Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
NOV 16 2:00 PM
VICTIMA, KANSAS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2070, 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: F.L. Ballard
Title: Agent Date: 11-6-00
Subscribed and sworn to before me this 6th day of November
19 2000
Notary Public: Shirley Rice
Date Commission Expires: 6/2/00

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

JAN 20 10

SIDE 1M

Operator Name Southwind Exploration LLC Lease Name Ellis Well # 15

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, size 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

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 3/4" | 7" | 32# | 41' 8 1/2" | class A | 10 | |
| Production | 5 7/8" | 2 7/8" | 5.6# | 1018' | class A reg. cement | 140 | |

| 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 TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|--------------------|---|----------|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | |
| 2 | 956-965 | 50gal 15% HCl | | |
| | | 5sks 20 x 40 sand | | |
| | | 10sks 12 x 20 sand | | 956-965' |

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

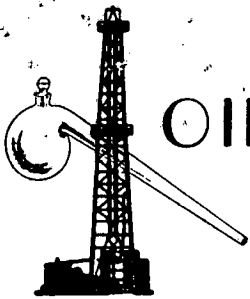
Date of First, Resumed Production, SLD or Inj. 10/25/00 Producing Method Flowing Pumping Gas Lift Other (Explain)

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

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

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

Production Interval _____



OILFIELD RESEARCH LABORATORIES ORIGINAL

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

RECEIVED
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

October 20, 2000

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

Gentlemen:

Attached hereto are the results of testing the rotary core taken from the Ellis Lease, Well No. 15, located 3795'FSL and 495'FEL, Section 15, T23S, R16E, Coffey County, Kansas.

The core was sampled and bagged by a representative of the client, picked up and submitted to our laboratory by a representative of Oilfield Research Laboratories on September 28, 2000

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

AMD: td

5 c: Piqua, KS.

RECEIVED
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas
OCT 16 2000

Ellis #15
Coffey County, Ks

Southwind Expl. L.L.C.

Lance
WELL RECORD

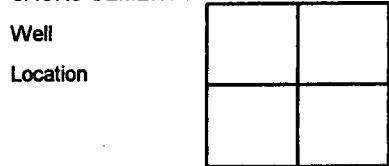
ORIGINAL

API# 15-031-21894-0000
 Well No. 15 Farm Ellis Produce SOUTHWIND EXPL.L.L.C.BOX34PIQUA,KS.66761
 Location 37°5'NSL-165°WEL-NW/NE/SE/NE Sec. 15 Twp. 23 S Rg. 16 E
 Elevation 990' MSL State Kansas County Coffey
 Kind(Oil, Gas, Water, Dry Hole) OIL Contractor WaY Drilling Co.2520Ca.Rd.Humboldt,Ks.66748
 SIZE HOLE DRILLED: 5 7/8"

| LOG | | | | | |
|------------|--------------------|-------|------------|------------|-------|
| Thick-ness | Strata | Depth | Thick-ness | Strata | Depth |
| 17 | SOIL AND CLAY | 17 | 2 | LIME | 1019 |
| 14 | SAND AND GRAVEL | 31 | 7 | SHALE DARK | 1026 |
| 77 | SHALE GRAY | 108 | | | |
| 10 | LIME | 118 | | | |
| 20 | SAND | 138 | | | |
| 40 | LIME | 178 | | | |
| 36 | SHALE GRAY AND RED | 216 | | | |
| 170 | LIME | 386 | | | |
| 20 | SHALE W/LIME | 406 | | | |
| 3 | LIME | 409 | | | |
| 6 | SHALE | 415 | | | |
| 159 | LIME | 574 | | | |
| 167 | SHALE LITE TO GRAY | 741 | | | |
| 14 | LIME | 755 | | | |
| 9 | SHALE | 764 | | | |
| 10 | LIME | 774 | | | |
| 14 | SHALE GRAY W/LIME | 788 | | | |
| 46 | SHALE LT.GRAY | 834 | | | |
| 9 | LIME TAN TCT | 843 | | | |
| 18 | SHALE | 861 | | | |
| 4 | LIME | 865 | | | |
| 15 | SHALE DARK | 880 | | | |
| 5 | LIME (20') | 885 | | | |
| 18 | SHALE W/LIME (20') | 903 | | | |
| 7 | LIME (20') | 910 | | | |
| 7 | SHALE DARK | 917 | | | |
| 3 | LIME (5') | 920 | | | |
| 3 | SHALE | 923 | | | |
| 2 | LIME (FF) | 925 | | | |
| 28 | SHALE GRAY | 953 | | | |
| 1 | LIME | 954 | | | |
| 20 | CORE TAKEN HERE | 974 | | | |
| 26 | SHALE GRAY | 1010 | | | |
| 2 | LIME W/SHALE | 1012 | | | |
| 5 | SHALE GRAY | 1017 | | | |

Total Depth 1026'
 Open Hole 1019' TO 1026'
 Surface (1) 7" at 41'8 1/2"
 Casing (1) 2 7/8" at 1019'
 Seating Nipple 953'

SACKS CEMENT FOR SURFACE 10



Additional Information
DRILLERS
 Don Yocom, Dale Weiner, Frank Weiner

Core was taken to Oil Field Labs.
 Chanute, Ks. for lab analysis.

Drillers core time and eval. was lost in the laundry.

12" S/N in This Well

Date Started 9-25-2000 Date Completed 9-30-2000

LOGCompany H. Dumpty Energy Company Lease Ellis Well No. 15Squirrel Sandstone

| <u>Depth Interval,</u> <u>Feet</u> | <u>Description</u> |
|---------------------------------------|---|
| 954.0 – 955.5 | Shale, gray. |
| 955.5 – 956.0 | Limestone, gray, with scattered shale partings and streaks. |
| 956.0 – 956.3 | Shale, gray. |
| 956.3 – 957.3 | Sandstone, grayish brown, shaly. |
| 957.3 – 959.0 | Sandstone, brown, shaly, with widely scattered shale and mica partings and inclusions. |
| 959.0 – 959.7 | Sandstone, brown, with widely scattered shale and mica partings. |
| 959.7 – 960.0 | Shale, gray, with scattered light brown, sandstone inclusions. |
| 960.0 – 961.3 | Sandstone, brown, with scattered shale and mica partings and inclusions. |
| 961.3 – 961.5 | Shale, gray. |
| 961.5 – 962.2 | Sandstone, grayish brown, shaly, with scattered shale and mica partings and inclusions. |
| 962.2 – 963.0 | Shale, gray. |
| 963.0 – 964.6 | Sandstone, dark brown, with widely scattered shale partings. |
| 964.6 – 966.3 | Sandstone and shale, brown and gray, laminated. |
| 966.3 – 966.5 | Shale, gray. |
| 966.5 – 966.8 | Sandstone, grayish brown, shaly. |
| 966.8 – 967.1 | Shale, gray. |
| 967.1 – 967.5 | Sandstone and shale, brown and gray, laminated. |
| 967.5 – 971.0 | Shale, gray, with widely scattered grayish brown, sandstone partings. |
| 971.0 – 974.3 | Shale, gray. |

OILFIELD RESEARCH LABORATORIES

ORIGINAL

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **H. Dumpty Energy Co.**Lease: **Ellis**Well No. **15**

| Sample No. | Depth, Feet | Porosity Percent | Percent Saturation | | | Oil Content Bbls. / A.Ft. | Permeability Millidarcys |
|------------|-------------|------------------|--------------------|-------|-------|---------------------------|--------------------------|
| | | | Oil | Water | Total | | |
| 1 | 957.5 | 15.1 | 58 | 26 | 84 | 679 | 3.2 |
| 2 | 958.5 | 16.1 | 65 | 25 | 90 | 812 | 2.1 |
| 3 | 959.4 | 19.5 | 62 | 21 | 83 | 938 | 47. |
| 4 | 960.5 | 18.8 | 76 | 17 | 93 | 1108 | 15. |
| 5 | 961.6 | 16.9 | 62 | 32 | 94 | 813 | 3.0 |
| 6 | 963.5 | 22.2 | 50 | 26 | 76 | 861 | 229. |
| 7 | 964.5 | 20.1 | 52 | 32 | 84 | 811 | 56. |
| 8 | 965.6 | 13.7 | 41 | 57 | 97 | 436 | 1.6 |
| 9 | 966.6 | 13.4 | 55 | 35 | 90 | 572 | 0.29 |

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
N^o 2417

Date: 9-29-00 Customer Order No.: Sect: 15 Twp: 23S Range: 16E Truck Called Out: On Location: 2:30 PM Job Began: 2:45 AM Job Completed: 3:30 PM

Owner: Southwind Exploration LLC. Contractor: WAY DHG Charge To: Southwind Exploration LLC.

Mailing Address: P.O. Box 34 City: Piqua State: KS 66761

Well No. & Form: ELLIS # 15 Place: County: Coffey State: KS

Depth of Well: 1026' Depth of Job: 1018' Casing: (New) 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" (Rotary 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/h Fresh water. Mixed 140 SKS Regular Cement w/h 2% Gel, 5% SALT. Shut down. Wash out Pump & Lines. Release Plug. Displace w/h 6.0 Bbls Fresh water. Final Pumping Pressure 300 PSI. Bump Plug to 900 PSI. Check Float, Float Held. Shut in @ 0 PSI. Good Cement Returns.

Run Wireline Before Cementing tag Bottom @ 1018'

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 7/8 Top Rubber Plug | 15.00 | 15.00 |
| | 140 SKS Handling & Dumping | .50 | 70.00 |
| | 6.5 TONS Mileage 20 | 1.70 | 91.00 |
| | Sub Total | | 1,680.20 |
| | Discount | | |
| | Delivered by Truck No. # 3 | | |
| | Delivered from EUREKA | Sales Tax 5.9% | 99.13 |
| | Signature of operator Kevin McCoy | Total | 1,779.33 |