

ORIGINAL

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

API NO. 15- 031-21893-0000

County Coffey

KCC WITH /OPER
SE SE NE E
SE NW SE NE Sec. 15 Twp. 23 Rge. 16 W

Operator: License # 32187

3465 2860 Feet from (S/N (circle one) Line of Section

Name: Southwind Exploration LLC

825 330 Feet from (E/W (circle one) Line of Section

Address P.O. Box 34

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

Piqua, KS 66761

Lease Name Ellis Well # 11

City/State/Zip Piqua, KS 66761

Field Name LeRoy Neosho Falls

Purchaser: Equiva Trading

Producing Formation Squirrel

Operator Contact Person: F.L. Ballard

Elevation: Ground 990 KB _____

Phone (316) 468-2885

Total Depth 1027 PBDT _____

Contractor: Name: Way Drilling Company

Amount of Surface Pipe Set and Cemented at 40' 8" Feet

License: 6674

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: none

If yes, flow depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from 1021

New Well Re-Entry Workover

feet depth to surface w/ 140 sx cmt.

Oil SUD SLOW Temp. Abd.

Drilling Fluid Management Plan BT 100 App 11 WITH
(Data must be collected from the Reserve Pit)

Gas ENHR SIGW

Chloride content _____ ppm Fluid volume _____ bbls

Dry Other (Core, WSW, Expl., Cathodic, etc)

Dewatering method used _____

If Workover/Reentry: Old Well Info as follows:

Location of fluid disposal if hauled offsite:

Operator: _____

Operator Name _____

Well Name: _____

Lease Name _____ License No. _____

Comp. Date _____ Old Total Depth _____

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

Deepening _____ Re-perf. _____ Conv. to Inj/SUD

County _____ Docket No. _____

Plug Back _____ PBDT _____

Commingle _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SUD or Inj?) _____ Docket No. _____

10/3/00 10/10/00 10/17/00

Spud Date Date Reached TD Completion Date

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 12/26/2000

Subscribed and sworn to before me this 26th day of December, 19 2000

Notary Public Angelle Rose

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 _____ SUD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other (Specify)

JAN 20

SIDE TWO

Operator Name Southwind Exploration LLC Lease Name Ellis Well # 11
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

Log Formation (Top), Depth and Datum Sample
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' 8"	portland	10	
Production	5 7/8"	2 7/8"	5.9	1021	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 TD				
<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
	This well has not been fractured or perforated	
	will send in completed ACOI later	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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) _____

Ellis # 11

Coffey County, Ks

Southwind Expl. L.L.C.

WELL RECORD

ORIGINAL

API# 15-031-21893-0000

Well No. 11 Farm ELLIS

Produce SOUTHWIND EXPL. L.L.C. BOX 34 PIQUA, KS. 66761

Location 220' NSL-330' WEL SE/NW/SE/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
17	SOIL AND CLAY	17	5	LIME	870
15	SAND AND GRAVEL	32	14	SHALE DARK	884
62	SHALE GRAY	94	5	LIME (20')	889
2	LIME	96	14	SHALE DARK (20')	903
8	SHALE	104	3	LIME (20')	906
11	LIME	115	4	SHALE DARK	910
20	SAND	135	3	LIME (5')	913
12	LIME	147	5	SHALE GRAY	918
4	SHALE GRAY	151	2	LIME	920
25	LIME	176	35	SHALE LITE	955
21	SHALE GRAY & RED	197	1	LIME	956
54	LIME	251	20	CORE TAKEN HERE	976
6	LIME W/SHALE	257	23	SHALE GRAY SANDY	999
31	LIME GRAY & WHITE	298	13	SHALE DARK (CB@1009)	1012
6	LIME W/SHALE	304	2	LIME	1014
96	LIME WHT-GY-BRN.	400	7	SHALE DARK	1021
12	SHALE GRAY	412	2	LIME	1023
3	LIME	415	4	SHALE DARK	1027
36	SHALE GY.GRN.W/LM.	451			
69	LIME	520	CORE TIME AND FIELD ANALYSIS ON		
12	SHALE GRAY-DARK	532	BACK		
38	LIME	570			
33	SHALE LITE	603			
9	SAND	612			
130	SHALE GY.W/SAND	742			
7	LIME	749			
15	SHALE GY.W/LIME	764			
9	LIME	773			
5	SHALE LT.W/LIME	778			
6	SAND W/LIME	784			
48	SHALE LITE	832			
2	LIME BROWN	834			
3	SLATE SHALE DARK	837			
10	LIME	847			
18	SHALE GRAY	865			

Total Depth 1027 ft.

Open Hole 1020' to 1027'

Surface (1) 7" at 40'8"

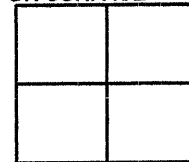
Casing (1) 2 7/8" at 1020'

Seating Nipple 958.40'

SACKS CEMENT FOR SURFACE 10

Well

Location



Additional Information

DRILLERS

Don Yocom, Dale Weiner, Frank Weiner

Core was taken to Oil Field Reseach Labs.

Chanute Ks. for analysis

Cement for tubing was pumped by,

Blue Star Acid Services

Eureka, Ks.

NOTE: THIS WELL HAS A 12 INCH LONG SEATING NIPPLE.

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 22 2001

CONSERVATION DIVISION

Date Started 10-3-2000

Date Completed

10-10-2000

Government Property - No. 11

County, Kansas

WELL RECORD

API# 15-031-21893-0000

Well No. 11 Farm ELLIS

Producer

Location

Sec.

Twp.

Rg.

Elevation

State

County

Kind (Oil, Gas, Water, Dry Hole)

Contractor

SIZE HOLE DRILLED:

LOG

CORE TIME & FIELD EVALUATION BY Dale Weiner.				
CORE WAS STARTED @ 956'				
957	SHALE NO BLEED TRACE OF GAS			1m57s
958	SHALE NO BLEED 8" SAND LITE BLD.W/GAS4"			2m07s
959	SHALE W/LIME 10" NO BLD. SAND LITE BLD.2"			2m00s
960	SAND BLEED 6" SAND W/SHALE SPECK BLD.5"			1m40s
961	SAND BLEEDING			1m27s
962	DITTO			1m21s
963	SAND BLEED 10" SAND W/SHL.V.LIE BLD.2"			1m25s
964	SAND BLEEDING			1m40s
965	SAND BLEED 4" BLEED IN STREAKS 8"			2m03s
966	SAND BLEED 6" SHALE SOME GAS NO BLD.6"			2m02s
967	SHALE W/SAND STREAKS BLEED			2m07s
968	SAND BLEED 5" SHL.NO BLD.6" SAND VLB.1"			2m20s
969	SHALE NO BLEED 9" SAND VLB.1" SAHLE N.B.2"			2m23s
970	SHALE SANDY NO BLEED			2m26s
971	DITTO			2m32s
972	DITTO			2m29s
973	DITTO			2m37s
974	DITTO			2m27s
975	DITTO			2m26s
976	DITTO			2m28s
977	SHALE SANDY 2" SAND VLB.1" SHALE NB.5"			*****
CORE TAKEN WAS 208"				
CORE FOAMED WITH GAS IN AREAS OF CORE.				

Total Depth

Open Hole

Surface (1) at

Casing (1) at

Seating Nipple

SACKS CEMENT FOR SURFACE

Well

Location

Additional Information

DRILLERS

Date Started

Date Completed