



515065

SIDE TWO

Operator Name ... John Jay Darrah, Jr. ... Lease Name... Kice/Svoboda ... Well #... 1

Sec... 17 ... Twp... 16S ... Rge... 10W ... East West ... County... Ellsworth

WELL LOG

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 [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description
[ ] Log [X] Sample

DST #1 3328-3393'; 60/45/13; recovered 5' oil; 80' socm; IFP 41-52# FFP 41-52# ISIP 759#; FSIP N/A; Temp 110°; HYD 1630-1620#

DST #2 3386-3403'; 60/60/60/60 Recovered 50' clean oil; 130' ocmw; 240' water; IFP 104-156#; FFP 177-197#; ISIP 1101#; FSIP 1091#

Table with 3 columns: Name, Top, Bottom. Rows include Heebner, Brown Lime, Lansing, B/Ks. City, Arbuckle.

CASING RECORD [ ] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Includes handwritten notes like 'Surf (used)', 'Prod. (used)', and '\*copy of job ticket attached'.

PERFORATION RECORD
Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth
2 | 3394 1/2 - 3399 1/2 | 250 gals, 15% inhibited mud acid, flush w/sw; overflush 1/2 bbl.

TUBING RECORD
Size N/A Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production | Producing Method
N/A - waiting to plug and abandon [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain) Plugged & Abandoned 9/21/88
see copy of plugging report attached.

Table with 6 columns: Estimated Production Per 24 Hours, Gas, Oil, Water, Gas-Oil Ratio, Gravity. Values are mostly N/A.

METHOD OF COMPLETION
NOT APPLICABLE

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease
[ ] Open Hole [ ] Perforation [ ] Other (Specify)
[ ] Dually Completed [ ] Conmingled

Production Interval

Mallard JV, Inc.  
P.O. Box 1009  
McPherson, KS 67460

DRILLERS' LOG

OPERATOR: John Jay Darrah, Jr.  
412 E. Douglas, Suite One  
Wichita, KS 67202

WELL: Kice/Svoboda #1

API#: 15-053-21,046

LOCATION: E/2 SE NE

COMMENCED: 6-23-88

3300 Ft. FSL, 330 Ft. FEL

COMPLETED: 6-28-88

Sec. 17 Twp. 16 S, Rge. 10 W

TOTAL DEPTH: 3403 Ft.

COUNTY: Ellsworth

ELEVATION: 1907 Ft. G.L.

1915 Ft. K.B.

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<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Surface	0'	218'
Shale	218'	2282
Shale, Lime	2282	3403 R.T.D. Arbuckle

RECEIVED  
STATE CORPORATION COMMISSION

OCT 7 1988

CONSERVATION DIVISION  
Wichita, Kansas

REMARKS

Cut 12 1/4" hole to 218' and ran 15 joints 8-5/8" x 23# x 205.71' surface casing. Set at 215.71' and cemented w/125 sacks 60/40 Pozmix, 3% cc, 2% gel. P.D. @ 5:30 a.m. 6-24-88.

Ran 2 DST's.

Ran 89 joints 5 1/2" x 14# x 3407.65' production casing. Set at 3402.5' and cemented w/75 sacks 60/40 Pozmix, 18% salt, and 3/4 of 1% FRH, 20 bbl salt flush preceding. Displaced w/82 bbl. water. Land plug w/1000# @ 3394' @ 2:45 a.m. 6-28-88.

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

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STATE OF KANSAS )  
) SS:  
COUNTY OF McPHERSON)

I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the Kice/Svoboda #1 well as reflected by the files of Mallard Drilling.

*Bryan Hess*  
Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 8th day of July, 1988.

11-15-89  
My Commission Expires

*Don J. Reichenberg*  
Notary Public

