

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 7186
Name: Docking Development Company, L.L.C.
Address: P. O. Box 928
City/State/Zip: Arkansas City, KS 67005
Purchaser: N/A
Operator Contact Person: Larry Bartelson
Phone: (620) 455-3444
Contractor: Name: Summit Drilling Company
License: 30141
Wellsite Geologist: Steve Davis

API No. 15 - 191-22370-0000
County: Sumner
E/2 SE NE Sec. 13 Twp. 32 S. R. 2 East West
1,980 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Andra Well #: 1-A
Field Name: O'Hara
Producing Formation: _____
Elevation: Ground: 1,262 Kelly Bushing: 1,272
Total Depth: 3310 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 402 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd. Other
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows: KCC WICHITA
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

Drilling Fluid Management Plan ALL 12461302
(Data must be collected from the Reserve Pit)
Chloride content 2,800 ppm Fluid volume 3,000 bbls
Dewatering method used Hauled offsite
Location of fluid disposal if hauled offsite: _____
Operator Name: Docking Development Company, L.L.C.
Lease Name: O'Hara License No.: 7186
Quarter NW Sec. 18 Twp. 32 S. R. 1 East West
County: Sumner Docket No.: 15191223400000

11-2-01 11-10-01 Dry
Spud Date or Date Reached TD Completion Date or Recompletion 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 of 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: Larry Bartelson
Title: Prod. Supt. Date: 2-28-02
Subscribed and sworn to before me this 28 day of February, 2002
Notary Public: Virginia Donaldson
Date Commission Expires: November 15, 2002

KCC Office Use ONLY

NO Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Docking Development Company LLC Lease Name: Andra Well #: 1-A

Sec. 13 Twp. 32 S. R. 2 East West County: Summer

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>N/A</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>IATAN</td> <td>2749 - 1477</td> <td></td> </tr> <tr> <td>STALNAKER</td> <td>2760 - 1488</td> <td></td> </tr> <tr> <td>KANSAS CITY</td> <td>3108 - 1836</td> <td></td> </tr> <tr> <td>STARK</td> <td>3239 - 1967</td> <td></td> </tr> <tr> <td>SWOPE</td> <td>3262 - 1990</td> <td></td> </tr> <tr> <td>HERTHA</td> <td>3299 - 2027</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	IATAN	2749 - 1477		STALNAKER	2760 - 1488		KANSAS CITY	3108 - 1836		STARK	3239 - 1967		SWOPE	3262 - 1990		HERTHA	3299 - 2027	
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CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	24 lbs.	402	Class A	275	3% cc

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval <input type="checkbox"/> Other (Specify) _____
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COPY

DRILL STEM TESTS							
NO.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IHH-FHH	RECOVERY
1	3122-3140	30- 86# 30"	1124# 30"	131- 165# 30"	1124# 30"	1550# 1529#	430' G.I.P. 80' H.O.C.M. 180' G.O. & W.C.M. 120' S.O. & G.C.W.
2	3296-3310	50- 137# 30"	855# 30"	152- 240# 60"	856# 60"	1726# 1669#	60' HMCW 46' S.W.

ANDRA LEASE