

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

Operator: License # 5011Name: VIRING Resources, Inc.Address: 105 S. Broadway, Ste 1040City/State/Zip: Wichita, KS 67202-4224Purchaser: N/AOperator Contact Person: Shawn DevlinPhone: (316) 262-2502Contractor: Name: Pickereil Drilling Co.License: 5123Wellsite Geologist: Rob Patton
Designate Type of Completion New Well X Re-Entry Workover Oil SWD SLOW Temp. Abd. Gas ENHR SIGWX Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: Ensign Operating CompanyWell Name: DollComp. Date 33865 Old Total Depth 4450X Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 10/25/93 10/27/93 10/27/93
Spud Date of Date reached TD Completion Date

REENTRY

API NO. 15- 101-21,630-0001

ORIGINAL

County LaneNE SW NW Sec 9 Twp 16 Rge 30 XW3630 Feet from S /N (circle one) Line of Section4290 Feet from E /W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE SE NW or NE (circle one)Lease Name Doll Well # #1 OWWOField Name unknownProducing Formation NoneElevation: Ground 2686 KB 2691Total Depth 4451 PBTDAmount of Surface Pipe Set and Cemented at 324 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmtDrilling Fluid Management Plan UNSUCCESSFUL REENTRY
(Data must be collected from the Reserve Pit) 2-16-96Chloride Content 5000 ppm Fluid volume 100 bblsDewatering method used EvaporateLocation of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, 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 Shawn P. DevlinTitle Vice President Date 2/10/95Subscribed and sworn to before me this 10 day of February19 95Notary Public Pamela K. BrannonDate Commission Expires 11/18/98

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Viking Resources, Inc.Lease Name DollWell # #1 OWWOSec 9 Twp 16 Rge 30☐ EastCounty Lane☒ West

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.) ☒ Yes ☐ No☐ Log Formation (Top), Depth and Datums ☐ SampleSamples Sent to Geological Survey ☐ Yes ☒ No

Name Top Datum

Cores taken ☐ Yes ☒ NoElectric Log Run
(Submit Copy) ☐ Yes ☒ No

List All E. Logs Run:

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
<i>Surface</i> Already in hole							

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)	
TUBING RECORD		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj D&A		Producing Method		
Estimated Production Oil Per 24 Hours		N/A	Bbls	Gas N/A Mcf Water N/A 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
☐ Other (Specify) _____

Production Interval

DRILL STEM TEST RESULTS Doh #1 OWWO NE SW NW Sec 9 T 16 R 30 W, Lane County, Kansas

DST #1 Interval 4235-4282
Times Misrun

ORIGINAL

API #15-101-21630-0001

DST #2 Interval 4243-4282 (Myric Sta)
Times 30-60-30-60
IFP 146-294 FFP 310-366 ISIP 377 FSIP 377
Recovery: Strong BOB 45 sec, 1st open strong BOB 7-8 min 2nd open, Rec 75' GIP
Recovery: 105' OGCMW (15%O, 15%G, 5%W, 65%M), 185' OGCMW (15%G, 15%O, 40%W, 30%M)
Recovery: 245' GOCW (30%G, 10%O, 60%W), 435' SOCW (98%W) BHT 120, HP 2014-1953

RECEIVED

KANSAS CORPORATION COMMISSION

FEB 10 1995

CONSERVATION DIVISION
WICHITA, KS