

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

and

Operator: License # 31897
Name: Foundation Resources, LLC
Address: P.O. Box 789
City/State/Zip: Goddard, KS 67052
Purchaser: CRA
Operator Contact Person: Robert Stolzle
Phone: (316) 794-3400
Contractor: Name: Discovery Drilling
License: 31548
Wellsite Geologist: Robert Stolzle
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
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. _____
1/26/2000 2/3/2000 3/4/2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-240990000
County: Ness
Sec. 8 Twp. 16 S. R. 25 ☐ East ☒ West
1605 feet from S (circle one) Line of Section
1620 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE ☒ SE NW SW
Lease Name: Laura Breit "A" Well #: 1
Field Name: Arnold, N.W.
Producing Formation: Mississippian Warsaw
Elevation: Ground: 2556' Kelly Bushing: 2564'
Total Depth: 4604' Plug Back Total Depth: 4559'
Amount of Surface Pipe Set and Cemented at 221 Feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 2034 Feet
If Alternate II completion, cement circulated from 2034'
feet depth to surface w/ 500 sx cmt.
(175 sx 3500' to T.D.)
Drilling Fluid Management Plan AH-2, 6-2-'00
(Data must be collected from the Reserve Pit)
Chloride content 3000 ppm Fluid volume 500 bbls
Dewatering method used natural Kansas wind
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

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: Robert Stolzle
Title: Member Date: 3/14/2000
Subscribed and sworn to before me this 14TH day of MARCH
20 49.00
Notary Public: Janice K. Bright
Date Commission Expires: 3-26-01

JANICE K. BRIGHT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

RECEIVED	
KCC Office Use ONLY	
☐ Letter of Confidentiality Attached	MAR 17 2000
☐ If Denied, Yes ☐ Date: _____	
☒ Wireline Log Received	
☒ Geologist Report Received	
☐ UIC Distribution	
☒ KCC	IOG

Operator Name: Foundation Resources, LLC Lease Name: Laura Breit "A" Well #: 1
 Sec. 8 Twp. 16 S. R. 25 ☐ East ☒ West County: Ness

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 ☒ 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:

ELI Dual Induction log
 Neutron-Density log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	1984	+580
Heebner Sh.	3869	-1305
Lansing Gp.	3910	-1346
Base KS City Gp.	4210	-1646
Pawnee Fm.	4336	-1772
Ft. Scott Ls.	4410	-1846
Mississippian	4502	-1938

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	# Sacs Used	Type and Percent Additives
Surf. Csg.	12 1/2"	8 5/8"	25	221'	60-40poz	150	2%CC, 3%gel
Prod. Csg.	7 7/8"	5 1/2"	14	4598'	Allied ASC	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone Alt. II	surf.-2030'	65-35 poz	500 sx	6% gel

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
4	4513-17' and 4529-37'	750 gal. 15% MCA	4513-37'
		4,000 gal 28% CRA	4513-37'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	4510'		☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
March 6, 2000	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	13		70	39

Disposition of Gas

METHOD OF COMPLETION

Production Interval

Miss. 4513-17 & 4529-37'

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____