

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8925	API No. 15 - 163-23688-00-00
Name: Liberty Operations & Completions, Inc	Spot Description: 150' W. NE. NW, SW
Address 1: _308 West Mill	W2_NE_NW_SW Sec. 5 Twp. 9s_s. R. 17 East West
Address 2:	
City: Plainville State: KS Zip: 67663 +	840 Feet from East / West Line of Section
Contact Person: Roger L. Comeau	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 434-4686	□NE □NW □SE □SW
CONTRACTOR: License #	County: Rooks
Name: Warren Drilling	Lease Name: Thompson Well #: _5
Wellsite Geologist: Tony Richarson	Field Name: Dopita
Purchaser: Coffeyville Resources	Producing Formation: Arbuckle
•	Elevation: Ground: 2001 Kelly Bushing: 2009
Designate Type of Completion: New Well Re-Entry Workover	Total Depth: 3460 Plug Back Total Depth:
-	Amount of Surface Pipe Set and Cemented at: 222 Feet
✓ Oil SWD SIOW	
Gas ENHR SIGW Temp. Abd.	Multiple Stage Cementing Collar Used? ✓ Yes No
Dry Other	If yes, show depth set: 1798' Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1798'
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 450 sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
2/14/2008 2/20/2008 2/20/2008	Quarter Sec. Twp. S. R. East West
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate tare complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature: Keyer There	KCC Office Use ONLY
Title: Owner Date: 11-11-09	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	, If Denied, Yes Date:
20 09 BUARY WILLY - State of Kan	5 ' , /
Notary Public: Amdia Charlet My Appl Exp. 2/15/20	Geologist Report Received RECEIVED
Date Commission Expires: 9/15/2010	NOV 1 6 2009
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Side Two Operator Name: Liberty Operations & Completions, Inc Lease Name: Thompson County: Rooks _ _{Twp.} <u>9s</u> S. R. <u>17</u> ☐ East 🗸 West 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. LOG **FORMATION** Yes **V** No Log Formation (Top), Drill Stem Tests Taken (Attach Additional Sheets) Name ✓ Yes □No Samples Sent to Geological Survey **✓** No Cores Taken Yes Electric Log Run ✓ Yes Mo (Submit Copy) List All E. Logs Run: Rag-SP CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Lbs. / Ft. Setting Type of Cement Purpose of String Set (In O.D.) Depth Used Additives Drilled Surface 8 5/8 20# 222 Common 150sx 3% gel 12 1/4 **Production** 2% gel ACS 3451 150sx 7 7/8" 5 1/2" 15.5# Common **DV Tool** 1798 Common 450sx 60/40 poz ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type and Percent Additives #Sacks Used Type of Cement Top Bottom ✓ Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 1000 gal 15% Fz Acid 3425-3429 4 34 25-29 RECEIVED NOV 1 6 2009 **TUBING RECORD:** Size: Set At: Packer At: Liner Run: KCC WICHITA Yes ☐ No 2 7/8 3430 Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing **V** Pumping Gas Lift Other (Explain) 5-1-2008 Estimated Production Gas-Oil Ratio Oil Bbls. Gas Mcf Water Bbls Gravity Per 24 Hours 5 150 **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL:

Dually Comp.

Commingled

Perf.

Open Hole

Other (Specify)

Vented

Sold Used on Lease

(If vented, Submit ACO-18.)

3425-3429