

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

MAY 01 2013

Form ACO-1
June 2009

CONSERVATION DIVISION
WICHITA, KS
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4419
Name: Bear Petroleum LLC
Address 1: P.O. Box 438
Address 2: _____
City: Haysville State: KS Zip: 67060 + _____
Contact Person: R. A. (Dick) Schremmer
Phone: (316) 524-1225
CONTRACTOR: License # 3004
Name: Gressel Oil Field Service LLC
Wellsite Geologist: _____
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: Bear Petroleum LLC

Well Name: A. J. Dowis #1

Original Comp. Date: 4-30-47 Original Total Depth: 4244

Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

1-10-2013 3-25-2013
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-191-01384-00-02

Spot Description: _____
C NE SW Sec. 12 Twp. 33 S. R. 2 East West
1,980 Feet from North / South Line of Section
3,300 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Sumner

Lease Name: A. J. Dowis Well #: 1

Field Name: Perth
~~Producing~~ Formation: Arbuckle

Elevation: Ground: 1229 Kelly Bushing: _____

Total Depth: 4482 Plug Back Total Depth: 4482

Amount of Surface Pipe Set and Cemented at: 581 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.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 20,000 ppm Fluid volume: 40 bbls

Dewatering method used: Trucked

Location of fluid disposal if hauled offsite: _____

Operator Name: Bear Petroleum LLC

Lease Name: Whitten License #: 4419

Quarter NW Sec. 12 Twp. 33 S. R. 2 East West

County: Sumner Permit #: D-28947

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: _____
Title: President Date: 4-30-13

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dlg Date: 5/14/13

Operator Name: Bear Petroleum LLC Lease Name: A. J. Dowis Well #: 1
 Sec. 12 Twp. 33 S. R. 2 East West County: Sumner

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input checked="" 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	# Sacks Used	Type and Percent Additives
Liner	6 5/8"	5 1/2"		4202-4359	Class A Common 6 60/40 per	110	

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

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TUBING RECORD:	Size: <u>5 1/2"</u>	Set At: <u>4160</u>	Packer At: <u>4160</u>	Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) <u>SWD</u>	DISPOSITION OF PRODUCTION INTERVAL: <u>4359-4482</u>
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TREATMENT REPORT

MAY 01 2013

CONSERVATION DIVISION
WICHITA, KS

Acid Stage No. 1122

Date: 3-20-13 District: Buena Vista F. O. No.
 Company: Beck Rd
 Well Name & No.: Dow 15
 Location: Field:
 County: Sumner State: K
 Casing: Size: 7" Type & Wt. Set at: ft.
 Formation: Perf. to
 Formation: Perf. to
 Formation: Perf. to
 Liner: Size: 5 1/2" Type & Wt. Top at: 4300 ft. Bottom at: 4360 ft.
 Cemented: Yes/No. Perforated from: ft. to ft.
 Tubing: Size & Wt. Swung at: ft.
 Perforated from: ft. to ft.
 (Liner) Hole Size: T.D. ft. P.D. to: ft.

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand
 Bkdown: Bbl. /Gal.
 Bbl. /Gal.
 Bbl. /Gal.
 Bbl. /Gal.
 Flush: Bbl. /Gal.
 Treated from: ft. to ft. No. ft.
 from: ft. to ft. No. ft.
 from: ft. to ft. No. ft.
 Actual Volume of Oil /Water to Load Hole: Bbl. /Gal.
 Pump Trucks: No. Used: 2 Std. 323 No. TT 133 Twin
 Auxiliary Equipment: Bulk 322 TT 133
 Packer: Set at: ft.
 Auxiliary Tools
 Plugging or Sealing Materials: Type: 50 sack Cem
5 gal C-371 5 (Gals) lb.

Company Representative

Treater: Ken B

TIME a.m. (p.m.)	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
2:45				On loc JSA R. up shut down wait on tubing
4:00				Line supposed to be 20' off bottom hook up
				manual swivel start load 20' to stringer. Spill out
				still 60' down add two joints
	500		25 RB	Load hole Pump in 1 1/4 RB @ 520
			29 RB	Try to get down deeper not gain down
			0	Start mud going down hole 5.5' string with
	450			Friction reduced 2 RB @ 450
	400		10 RB	50 sack cement go to flush wash up go down hole.
			0	Flush
	450		12 RB	3 3/4 RB @ 450
	900		14 RB	Build pressure down to 3 RB @ 900 losing circ
	1000		15 1/2	slow down 2 RB @ 1000 getting circ back
	500		20 RB	lost circ 2 RB @ 500
	50/150		21 RB	no circ 2 RB @ 500 stop pump 15IP 150"
4:30				Try to get off tool & line. Could not get it off
5:30			0	Pick up tubing 4' hook up to annulus to pressure out
		500	2 RB	Test hole to load annulus back circulation 2 RB @ 500
		500	2 RB	2 RB @ 500 lost circ
		550	10 RB	2 RB @ 550 begin circ
	500	900	16 RB	0 1/2 RB @ 550 lost circ again speed up 4 RB @ 900
			20 RB	could not get circ back. Shut down
				Start pull tubing out
				fluid 60' down in tubing pull 3 shoulder tie on
				tube took 1500# to get fluid moving pump 3 Bbls
				fluid not fully pulled 3 more shoulder tie on
				tubing again pull 12 RB @ 300#
				pull tubing scrubbing tubing empty
7:00				20 doubles cut moving empty not fluid right but
				stripper rubber back in hand pick up check over joint
				hook up to annulus start pumping took 2 RB to break
			40 RB	circ 3 RB @ 500 40 RB 1/2 RB lost circ heavy mud
			10 Bbl	Pump 10 Bbls still had light mud @ tubing
8:00				Shut down

