

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4419
Name: Bear Petroleum, Inc.
Address: P.O. Box 438
City/State/Zip: Haysville, KS 67060
Purchaser: Farmland
Operator Contact Person: Dick Schremmer
Phone: (316) 524-1225
Contractor: Name: Berentz Drilling Company, Inc.
License: 5892
Wellsite Geologist: James Craig

Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ 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. _____

4-30-2001 5-8-2001 5-17-2001
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 035-24144-0000
County: Cowley
100' N. C. - SW Sec. 24 Twp. 31 S. R. 5 ☒ East ☐ West
1420 feet from (S) / N (circle one) Line of Section
3960 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Shannon Unit - Ore Well #: 8
Field Name: Shannon

Producing Formation: Layton A
Elevation: Ground: 1347 Kelly Bushing: 1352
Total Depth: 3500 Plug Back Total Depth: 2430
Amount of Surface Pipe Set and Cemented at 210 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 210
feet depth to surface w/ 175 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1800 ppm Fluid volume 320 bbls
Dewatering method used trucked
Location of fluid disposal if hauled offsite:
Operator Name: Bear Petroleum, Inc.
Lease Name: Shannon Unit License No.: 4419
Quarter SW Sec. 24 Twp. 31 S. R. 5 ☒ East ☐ West
County: Cowley Docket No.: D-27,042

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: _____
Title: President Date: 5-24-2001
Subscribed and sworn to before me this 24th day of May,
19 2001.
Notary Public: Shannon Howland
Date Commission Expires: 3-10-2004

SHANNON HOWLAND
Notary Public, State of Kansas
My Appt. Expires 3/10/04

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: Bear Petroleum, Inc. Lease Name: Shannon Unit - Ore Well #: 8
 Sec. 24 Twp. 31 S. R. 5 ☒ East ☐ West County: Cowley

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:

Log-Tech Dual Compensated Porosity Log
 Dual Induction Log
 Sonic Cement Bond Log

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

Name	Top	Datum
Layton Sand	2322-38(16')	+740
Kansas City Lime	2400	-1048
Base Kansas City	2558	-1206
Marmation	2642	-1290
Cherokee	2785	-1433
Bartlesville Sand	Absent	
Mississippian	3045	-1693
Chattanooga Shale	3410	-2058
Arbuckle Dolomite	3480	-2128

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
Surface	12"	8 5/8"	23	210	common	175	3% cc
Production	7 7/8"	4 1/2"	10.5	2430	common	140	2% gel 1% CACL2 4 lb. per sax Gilsonite

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
2	Layton A 2323'-36'	750 gal. 15% MA	2336

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2340	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
5-22-2001	<input type="checkbox"/> Flowing <input checked="" 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
	15		138	40

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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

2323' - 36'