KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORICAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

//10	0.25 3/1// 0.000
Operator: License # 4419 Rear Petroleum Inc	API No. 15 - 035-24144-0000
Name: Bear Petroleum, Inc.	County: Cowley
Address: P.O. Box 438	100. N. C. SW Sec. 24 Twp. 31 S. R. 5 X East West
City/State/Zip: Haysville, KS 67060	feet from S / N (circle one) Line of Section
Purchaser: Farmland	feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Dick Schremmer	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) $524-1225$	(circle one) NE SE NW SW
Contractor: Name: Berentz Drilling Company, Inc.	Lease Name: Shannon Unit - Ore Well #: 8
License:	Field Name: Shannon
Wellsite Geologist: James Craig	Producing Formation: Layton A
Designate Type of Completion:	Elevation: Ground: 1347 Kelly Bushing: 1352
X New Well Re-Entry Workover	Total Depth: 3500 Plug Back Total Depth: 2430
X OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 210 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes show depth setFeet
Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name:	If Alternate, II completion, cement circulated from 210
Operator:	feet depin to surface w/ 175 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Eluid Management Plan alt T KAR 1/7
Deepening Re-perf Conv. to Enhr./SWD3	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride Content 1800 ppm Fluid volume 320 bbls
· •	Dewatering method used <u>trucked</u>
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Bear Petroleum, Inc.
Other (SWD or Enhr.?) Docket No	Lease Name: Shannon Unit License No.: 4419
<u>4-30-2001</u>	
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter SW Sec. 24 Twp. 31 S. R. 5 X East West
necompletion bate	County: Cowley Docket No.: D-27,042
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: President Date: 5-24-2001	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>24th</u> day of <u>May</u>	If Denied, Yes Date:
19_2001,	Wireline Log Received
SHANNON	
My Appt. Expires	in in i i i i i i i i i i i i i i i i i
Date Commission Expires: 3-10-2004	

Operator Name:B	ear Petroleu	m, lhc.	Lease	Name:_	Shannon	Unit - Ore	Well #:	8	
Sec. <u>24</u> Twp	31_s. r5	X East West	Count	y: <u>Co</u>	owley		r		
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface tes linal geological well si	es, whether si	nut-in pre	ssure reached s	static level, hydros	static pressu	ests giving interval ires, bottom hole ied. Attach copy of all	
Drill Stem Tests Taken (Attach Additional Sheets)				Log Formation (Top), Depth and Datum				X Sample	
Samples Sent to Geological Survey		☐ Yes 💢 No	Name Layton Sand			. 2	Top 322-38(:	16') Patum 16') +740	
Cores Taken		☐ Yes X No X Yes ☐ No		Kan Bas Mar	nsas City Lime 2400 se Kansas City 2558 rmation 2642 erokee 2785			-1048 -1206 -1290 -1433	
-	ated Porosity on Log Bond Log	Log	Bartlesville Sand Absent Mississippian 3045 Chattanooga Shale 3410			-1693 -2058 -2128			
		CASIN Report all strings se	NG RECORD	X New		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacjs 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	
		ADDITION	AL CEMENTI	NG / SQU	EEZE RECORD	· •	***	GLISONITÉ	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and Pe	rcent Additive	s	
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 2 3/8	Set At 2340				Liner Run Yes No			
Date of First, Resumerd 5-22-2001				Flowing	Pumping	Gas Lift	Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water		s. Ga	s-Oil Ratio	Gravity 40	
Disposition of Gas	METHOD OF COMPLETION Production Interval								
Vented Sold (If vented, Sun	Used on Lease	Open Hol	23	, Du	ually Comp. [Commingled	2323' -	36'	

UNITED CEMENTIN INVOICE NO. & ACID CO., INC. **BOX 712** FIELD TICKET NO. 2510 EL DORADO, KANSAS 67042 (316) 321-4680 5-08-2001 DATE Bear Petroleum, Inc. PO Pox 436 Date Haysville. KŠ DATE OF JOB COUNTY STATE LEASE WELL NO 1-01 CL KS Orr 88 SIZE OF CASING **DEPTH OF WELL** DEPTH OF JOB PLUG DEPTH PRESSURE 2121 1-5/8" 20# 212 197' iurface Casing (1) Coment Unit 450.00 .50 sax. Class A Cement 5.70 gat. 855.00* 5 sax. Calcium Chloride @ 25.00 sax. 130.00* Bulk Charge 8 155 sax. x .89 per sax. 137.95* Drayage @ 7.75 tons x .66 % 47 mi. 240.41% Pump Truck Mielage Charge @ 2.00 per mi. x 47 mi. (OneWay) 94.00 2-5/8" Top Wooden Cup 41.00 82.86 SALES TAX

2031.22

TOTAL

BLUE STAR ACID SERVICE, INC.

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PO Box 103 Eureka, Kansas 67045 Cementing Ticket and Invoice Number

Nº 2637

Truck Called Out On Location Job Completed Dale Customer Order No. Job Began 3/ 0:00 AM 1:45 am 12:30 pm Charge To e To leum P.O. County Well No. & Form Place Ore owler Depth of Job Size of Hole Amt, and Kind of Cement Depth of Well 3500 2430 Used 10.516 25.5KS in casing by Vecessity Rotary LongsTring To 412" casing, SET Packer Shoe with Price Reference No. Reg. COMMEN 122Gel, 12 CACLE and Gilsonte 415 /sk 665.00 Price of Job es - Release Plug Second Stage 450 PST Bumped Plug To 900 P.S.J. Mileage 45> - Float Held - close casily Other Charges Job Complete Total Charges hadgood circulation during comerting Brad Rutter 155Ks. Cener Mike S. STEVE The above job was done under supervisor of the owner, operator, or his agent whose signature appears below Agent of contractor or operator Thank You Sales Ticket for Materials Only API 15.035.24144.00.00 Quantity Sacks BRAND AND TYPE TOTAL 2.25 Regular Cement -085.00 2% 25,17 250 1.30 1% .35 45,50 416, Pulsk 550 65,00 30 42", 74" Packer Shoe - Type A 950.00 950,00 4/2" 26.00 104,00 Centralizas 4/2" Top Rubby Plue 35.00 35,00 20.00 20.00 140 SK3Handling & Dumping 50 70.00 252.00 Plugs Fin Mileage 80 Sub Total Delivered by Truck No. **Oiscount** 5.92 207.56 Delivered from Sales Tax Breed Butt Signature of operator 37*25.48* Total