

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- 095-01-016 20,042-00-01

County Kingman  
NE SE SE Sec. 5 Twp. 27 Rge. 6 X W

Operator: License # 4419

Name: Bear Petroleum, Inc.

Address Box 438

City/State/Zip Haysville, KS 67060

Purchaser: Maclaskey

Operator Contact Person: Dick Schremmer

Phone ( 316 ) 524-1225

Contractor: Name: Val Energy

License: 5822

Wellsite Geologist: NA

Designate Type of Completion  
     New Well   X   Re-Entry      Workover

  X   Oil      SWD      S10W      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Mack Oil Company

Well Name: Biggs #1

Comp. Date 9/29/67 Old Total Depth 4100

  X   Deepening      Re-perf.      Conv. to Inj/SWD  
     Plug Back 3838 P8TD  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SWD or Inj?)      Docket No.     

12/2/92 9/29/67 12/14/93  
Spud Date Date Reached TD Completion Date

793 Feet from   N   (circle one) Line of Section

577 Feet from   E   (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Wallace Well # A #1

Field Name Varner NE

Producing Formation Mississippi

Elevation: Ground 1503 KB 1510'

Total Depth 4100' P8TD 3838

Amount of Surface Pipe Set and Cemented at 247 Feet

Multiple Stage Cementing Collar Used?      Yes   X   No

If yes, show depth set      Feet

If Alternate II completion, cement circulated from     

feet depth to      w/      sx cmt.

Drilling Fluid Management Plan 37-94 CB  
(Data must be collected from the Reserve Pit)

Chloride content 10 ppm Fluid volume 400 bbls

Devatating method used Trucked

Location of fluid disposal if hauled offsite:

Operator Name Bear Petroleum, Inc.

Lease Name Graber License No. 4419

NE Quarter Sec. 4 Twp. 27 S Rng. 6 E/W

County Kingman Docket No. D-22,284

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 R.A. Schremmer  
Title President Date 12/31/93

Subscribed and sworn to before me this 31st day of December, 19 93.

Notary Public Debra K. Hill-Johnson  
Date Commission Expires April 15, 1995  
DEBRA K. HILL-JOHNSON  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. Apr. 15, 1995

RECEIVED  
STATE CORPORATION COMMISSION  
1-4-94  
K.C.C. OFFICE USE ONLY  
F   X   Letter of Confidentiality Attached  
C   X   Wireline Log Received  
C      Geologist Report Received  
Distribution  
  X   KCC      SWD/Rep      NGPA  
     KGS      Plug      Other  
(Specify)

Operator Name Bear Petroleum, Inc. Lease Name Wallace Well # A-#1  
 Sec. 5 Twp. 27 Rge. 6  East County Kingman  West

LAW 190

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)  List All E.Logs Run: Subteranean Logging Gamma Ray Neutron and Bond Log	<input checked="" type="checkbox"/> Log	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: right;">Sample</th> </tr> <tr> <td style="border-bottom: 1px solid black;">Name</td> <td style="border-bottom: 1px solid black;">Top Datum</td> </tr> <tr> <td>Herb</td> <td>2760 - 1251</td> </tr> <tr> <td>TOR</td> <td>2772 - 1263</td> </tr> <tr> <td>Doug</td> <td>2788 - 1279</td> </tr> <tr> <td>BRLM</td> <td>2999 - 1490</td> </tr> <tr> <td>Lans</td> <td>3018 - 1509</td> </tr> <tr> <td>Swope</td> <td>3368 - 1859</td> </tr> <tr> <td>Hertha</td> <td>3410 - 1901</td> </tr> <tr> <td>Mississippi</td> <td>3726 - 2217</td> </tr> <tr> <td>Viola</td> <td>4083 - 2574</td> </tr> </table>	Formation (Top), Depth and Datum	Sample	Name	Top Datum	Herb	2760 - 1251	TOR	2772 - 1263	Doug	2788 - 1279	BRLM	2999 - 1490	Lans	3018 - 1509	Swope	3368 - 1859	Hertha	3410 - 1901	Mississippi	3726 - 2217	Viola	4083 - 2574
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CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surf.		8 5/8"	24#	247		225	
Production		4 1/2"	10 1/2#	3838	60/40 Poz	200	900#Salt

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	3794' - 98' 3814' -18' Lower Miss. Set CIBP 3770'	Water Natural	
2	3744' - 47' 3727' -36' Upper Miss.	750 gl. 15% MA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	3740'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 12/16/93 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	50	100		

Disposition of Gas: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval 3744' - 47' 3727' - 36'
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INVOICE NO. 4229



ORIGINAL

DATE 12-13-93

FOR CUSTOMER USE ONLY

Charge To

Bear Petroleum, Inc.  
Box 438  
Haysville, Kansas 67060

*A #1  
Wallace  
well file*

Register No.	Voucher No.
Terms Approved	Price Approved
Calculations Checked	
Adjustments	
Accounting Distribution	
Audited	Final Approval

Your Order No. \_\_\_\_\_ Owner Bear Petroleum, Inc.  
Requisition No. \_\_\_\_\_ Contractor Val Energy, Inc.

Well No. A-1 Depth 3841 Farm Wallace Size Casing 4 1/2 County Kingman Sec. 5 Twp. 27S Rge. 6W

All Accounts Will Bear 18% Interest After 60 Days.

EQUIPMENT CHARGE

Longstring

AMOUNT

704.20

EQUIPMENT CHARGE

Pump truck mileage

136.50

Bulk Cement	..... Sacks @ _____		\$
Light Water Cement	..... Sacks @ _____		
Pozmix	.. 200.. Sacks @ <u>4.45</u>		890.00
Salt	.. 900.. Pounds @ <u>4.80</u>		43.20
Cal. Cl.	..... Pounds @ _____		
Amon. Cl.	..... Pounds @ _____		
Gel	..... Pounds @ _____		
Chip Plug	..... Pounds @ _____		
Sun FR	..... Pounds @ _____		
Hulls	..... Pounds @ _____		
Flocele	..... Pounds @ _____		
Gilsonite	.. 1000. Pounds @ <u>.30</u>		300.00
Fluid loss add.	50# <u>3.65</u>		182.50
Plugs	..... 1 .. Size <u>4 1/2</u> .. @ <u>23.50</u>		23.50
Salt -	400# <u>4.80</u> (flush)		19.20
Mud flush	420 gal. <u>.55</u>		231.00
1 - 4 1/2 packer shoe	<u>946.00</u>		946.00
4 - 4 1/2 centralizers	<u>26.00</u>		104.00
1 - can pipe weld	<u>20.00</u>		20.00

Handling & Dumping ... 200 sks. .... ~~xxxx~~ @ .50 100.00  
Hauling 9.74 Tons .. 65 .. Mileage @ .70 443.17

Subtotal \$ 4143.27  
5% discount if paid within 30 days -207.17

Sales Tax 151.68

Invoice Total \$ 4087.78

When Remitting Please Give Our Invoice Number

**SUN CEMENTING AND ACIDIZING, INC.**

**ORIGINAL**

Box 165  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**004229**

Date <b>12-3-93</b>	Customer Order No.	Sect. <b>5</b>	Twp. <b>27S</b>	Range <b>6W</b>	Truck Called Out <b>7:30 A.M.</b>	On Location <b>10:00 A.M.</b>	Job Began <b>3:00 P.M.</b>	Job Completed <b>7:30 P.M.</b>
Owner <b>Bear Petroleum, Inc.</b>	Contractor <b>VAL ENERGY, INC.</b>		Charge To <b>Bear Petroleum, Inc.</b>			Mailing Address <b>Box 438</b>		
City <b>HAYSVILLE</b>		State <b>KANSAS</b>			Well No. & Form <b>WALLACE-A-1</b>		Place <b>VERNER NE</b>	
County <b>KINGMAN</b>		State <b>KANSAS</b>			Depth of Well <b>3841'</b>		Casing (New/Used) Size Weight <b>(New) 5 1/2" 10.5#</b>	
Kind of Job <b>LONGSTRING</b>		Drillpipe (Rotary/Cable)			Size of Hole Amt. and Kind of Cement <b>7 1/2" 300 SACS</b>		Cement Left in casing by Request (Necessity) feet	
Truck No. <b>2-38</b>		Remarks <b>KID UP TO 5 1/2" CASING, PUMPED (52) BBL WATER &amp; 900 BBL OF MUD FLUSH &amp; 10 BBL GEL FLUSH. TUBING (52) BBL WATER (GEL) BACKWASHED WITH 1100# PRESSURE, MIXED 200 SACS GYD PATEMIX CEMENT w/ add. fines, w/ 400# PUMP &amp; LINES, DISPLACE PLUG W/ 10 BBL OF FRESH WATER, PUMP PUMP W/ 400# P.S.T. RELEASE PRESSURE, FLOT HOLD. PLUG SET HOLES W/ 10 SACS</b>						

Price Reference No. **#1**  
 Price of Job **704.20**  
 Second Stage \_\_\_\_\_  
 Mileage **(65) 136.50**  
 Other Charges \_\_\_\_\_  
 Total Charges **840.70**

Cementer **VIRGIL STEUER**  
 Helper **STEVE - BILL - FRANK** District **EUREKA** State **KANSAS**  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.  
**"THANKS"**  
 J. D. Riordan  
 Agent of contractor or operator

**Sales Ticket for Materials Only**

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
200	SXS 60/40 PERMIX CEMENT	4.45	890.00
900	5# BT	4.80	4320.00
1000	BILKONITE	.30	300.00
50	FLUID LOSS ADDITIVE	3.65	182.50
400	5# BT FOR FLUSH	4.80	1920.00
420	GAL. MUD FLUSH	.55	231.00
1	4 1/2" FROCKER STOP	946.00	946.00
4	" CENTRALIZERS	26.00	104.00
1	4 1/2" TOP RUBBER PLUG		23.50
1	CAN PIPE WELD		20.00
<b>RECEIVED</b> STATE COOPERATION COMMISSION <b>JAN 04 1994</b>			
Plugs	200 SACS, Handling & Burning 9.74 Total Mi	100.00 .70	100.00 443.17
Delivered by Truck No. <b>B-28</b>		Sub Total	<b>4143.27</b>
Delivered from <b>EUREKA, KANSAS</b>		Discount <b>5% - 30 DAYS</b>	<b>207.17</b>
Signature of operator		Sales Tax	<b>151.68</b>
		Total	<b>4087.78</b>