

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

Operator: License # 4419  
Name: Bear Petroleum  
Address: P.O. Box 438  
Haysville, KS 67060  
City/State/Zip  
Purchaser: Peoples Natural Gas - MacIaskey Crude  
Operator Contact Person: Dick Schremmer  
Phone (316) 524-1225  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: NA - washdown  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOV  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Stelbar Oil Corp., Inc.  
Well Name: Viney #1  
Comp. Date 8-22-57 Old Total Depth 3910'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
7-30-92 7-31-92 8-4-92  
Spud Date Date Reached TD Completion Date

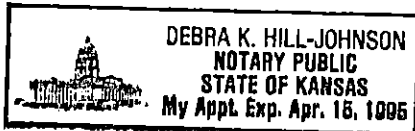
API NO. 15- 095-01,015-00-01  
County Kingman  
C W/2 - NW - SW Sec. 17 Twp. 28 Rge. 5 X E  
1980' Feet from (S) (circle one) Line of Section  
4950' Feet from (E) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Viney "A" Well # 1  
Field Name Broadway Pool North  
Producing Formation Mississippi  
Elevation: Ground 1404' KB 1412'  
Total Depth 3912' PBTB 3881'  
Amount of Surface Pipe Set and Cemented at 253' 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 cat.  
Drilling Fluid Management Plan ALT 1 Old Well DR  
(Data must be collected from the Reserve Pit) 10-12-92  
Chloride content 30 ppm Fluid volume 60 bbls  
Deaerating method used hauled off  
Location of fluid disposal if hauled offsite:  
Operator Name Patton Tank Service  
Lease Name Graber License No. 4419  
NE Quarter Sec. 4 Twp. 27S Rng. 6 E/W  
County Kingman Docket No. C-22, 284  
CD-98319

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 [Signature]  
Title President Date 8-31-92  
Subscribed and sworn to before me this 31st day of August, 19 92.  
Notary Public [Signature]  
Debra K. Hill-Johnson  
Date Commission Expires April 15, 1995

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report  
RECEIVED  
STATE CORPORATION COMMISSION  
Distribution  
 KCC  SWD/Rep  NSPA  
 KGS  Other (Specify)  
09-01-92  
CONSERVATION DIVISION  
Wichita, Kansas



SIDE TWO

Operator Name Bear Petroleum Lease Name Viney "A" Well # 1  
 Sec. 17 Twp. 28 Rge. 5  East  West  
 County Kingman

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Brown Lime	2968	-1558
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing Kansas City	3006	-1997
List All E.Logs Run:		Base Kansas	3463	-2053
		Conglomerate	3800	-2390
		Mississippian	3806	-2396
		Cement Bond and Correlation Log		

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
Surface		8-5/8"		253'		160	
Production	7-7/8"	4 1/2"	9/5#	3910'	Surfill	100	

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		Acid, Fracture, Shot, Cement Squeeze Record		
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		Depth
2	3841' - 48'	7'	500 gls.	7 1/2% M.A.	750 PSI
	retreat		1000 gls.	20% NE	4 BPM 300 PSI
2	Set CIBP 3835'	perf. 3806' - 26'	500 gls.	15% M.A.	1 1/2 BPM 200 PSI
	knocked out plug PDTD 3881'				

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2"	3869'			

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
8-18-92		

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	5		122		15			30

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	Production Interval
	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled			3806' - 26'
	<input type="checkbox"/> Other (Specify)			3841' - 48'



LOAD SHEET

ORIGINAL

JOB NUMBER		CONTRACT NUMBER		DATE 7-31-92	DISTRICT NAME Mid. Lodge, Kan.		
CUSTOMER NAME AND ADDRESS Bear Pet.				DIRECT SHIPMENT FROM			
				VENDOR NAME			
Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED	
1	411504	Class A	Q	100			
2	411509	A7P	L	94			
3	420145	BE Hal	L	94			
4	428020	A10	L	564			
5	428035	SAPP	L	75			
6		S-400	S	3			
7							
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27							

RECEIVED STATE CONSERVATION COMMISSION

SEP 1 1992  
SIGNATURE  
CONSERVATION DIVISION  
Wichita, Kansas

COPY 1 - DISTRICT COPY  
COPY 2 - CUSTOMER COPY  
COPY 3 - HOUSTON

LOADED BY: J. Kenney  
PRINTED  
SIGNATURE

CUSTOMER  
DATE



ORIGINAL

SERVICE OPERATIONS CONTRACT CONTINUATION

CONTRACT NO. 069523

DATE OF JOB MM DD YY 07 31 97	DISTRICT H Bend	DIST. NO. 582	AUTHORIZED BY
CUSTOMER Bear Pet			

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
104109600	1	Shoe	109 <sup>00</sup>	E	109.00
104109600	1	insert	168 <sup>00</sup>	E	168.00
104109600	4	scratches	16.65	E	66.60
104109600	3	cent	43.55	E	130.65
					<u>3189.94</u>

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 1 1997

SERVICE REPRESENTATIVE <i>Mike</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
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CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)  
CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442  
Houston, Texas 77210

# ORIGINAL CEMENTING LOG

STAGE NO.

Date 7-31-92 District Dist Bland Ticket No. 069523  
Company Ben Pitt Rig Duda 32  
Lease Veney Well No. A-1  
County Kingman State Ks  
Location Mounds 1E 1/2 N Field \_\_\_\_\_

CEMENT DATA:  
Spacer Type: 500gal mud Cap  
Amt. 500 Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: PTA  Squeeze   
Surface  Intermediate  Production  Liner   
Size 4 1/2 Type \_\_\_\_\_ Weight 10.5 Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Excess \_\_\_\_\_  
Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Excess \_\_\_\_\_  
Amt. 100 Sks Yield 1.33 ft<sup>3</sup>/sk Density 15.3 PPG  
WATER: Lead 6.05 gals/sk Tail  gals/sk Total 14.4 Bbls.

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_  
Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
Open Hole: Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Pump Trucks Used \_\_\_\_\_  
Bulk Equip. \_\_\_\_\_

CAPACITY FACTORS:  
Casing: Bbls/Lin. ft. 0.159 Lin. ft./Bbl. 62.7  
Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer Weatherford  
Shoe: Type glands Depth \_\_\_\_\_  
Float: Type flapper Depth \_\_\_\_\_  
Centralizers: Quantity 3 Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
Stage Collars \_\_\_\_\_  
Special Equip. scrubbers  
Disp. Fluid Type H<sub>2</sub>O Amt. 61.9 Bbls. Weight 8.34 PPG  
Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE \_\_\_\_\_ CEMENTER W. Miller

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>10:15 AM</u>						<u>on loss</u>
<u>4:20 PM</u>						<u>circulate with 1kg</u>
<u>4:40</u>	<u>250</u>		<u>12</u>	<u>12</u>		<u>pump flush</u>
<u>4:45</u>			<u>14.4</u>	<u>14.4</u>		<u>mixed 160Set Surefill</u>
<u>4:55</u>						<u>wash lines clean</u>
<u>4:56</u>			<u>62</u>			<u>Pump plug</u>
<u>5:07</u>			<u>62</u>	<u>88.4</u>		<u>plug down</u>

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 1 1992  
CONSERVATION DIVISION  
Wichita, Kansas



P.O. Box 4442  
Houston, Tx. 77210

CUSTOMER COPY  
**ORIGINAL**

**SERVICE OPERATIONS CONTRACT**  
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 297476, Houston, Tx. 77297

DATE: 7-31-92  
SERVICE CONTRACT NO.: 069523

CUSTOMER ACCOUNT NO.	DIST. NAME <i>W Bend</i>	NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE 0	JOB NUMBER
CUSTOMER <i>Bear Put</i>	DIST. NUMBER 582	WELL NO. A-1	LEASE NAME & FEDERAL OFFSHORE LEASE NO. <i>Viney</i>	
ADDRESS	COUNTY/PARISH <i>Kingman</i>	CODE	STATE <i>Ks</i>	CODE
CITY	STATE	ZIP	FIELD NAME <i>Mudloch 1E 1/2 N</i>	CITY CODE
AUTHORIZED BY: (Please Print)	ORDER NO.	WELL OWNER	MTA CODE	
STAGE NO.	JOB CODE 106	WORKING DEPTH FT	PUMPING EQUIPMENT	TIME (A OR P)
TOTAL PREV. GALS.	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input checked="" type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>		TRUCK CALLED	DATE MM DD YY
TOTAL MEAS. DEPTH FT.	SIZE HOLE <i>7 7/8</i>	DEPTH <i>3910</i>	ARRIVED AT JOB	<i>10:15 A</i> <i>7/31/92</i>
AVG. PSI.	SIZE & WT. CASING <i>4 1/2 10.5</i>	DEPTH <i>3909</i>	START OPERATION	<i>4:20 P</i>
MAX. PSI.	SIZE & WT. DRILL PIPE OR TUBING	DEPTH FT	FINISH OPERATION	<i>5:07 P</i> <i>7/31/92</i>
MAX. BPM	PACKER DEPTH	FLUID PUMPED	TIME RELEASED	
S/S EMPLOYEE NUMBER	CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT			
<i>28198</i>				

REMARKS

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)  
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1011001321	1	<i>Pneum job</i>	1205 <sup>00</sup>	E	1205 00
1011091005	48	<i>PTM</i>	2.47	E	118.56
104110504	100	<i>Common</i>	5.79	Q	579 00
10428020	564	<i>A-10'</i>	23	L	129.72
10415049	94	<i>A-7'</i>	48	L	45.12
10420145	94	<i>gel</i>	15	L	14.10
10425005	500	<i>mud clean</i>	151	G	255 00
109410101	2448	<i>Hauling (48x5.1)</i>	1.79	vol	438.19
10880001	110.6	<i>Handling &amp; Dumping</i>	1.16	STATE	128.30
10430608	1	<i>4 1/2 P.C. Plug</i>	47.50	F	47.50

SERVICE REPRESENTATIVE: \_\_\_\_\_ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *E. [Signature]* SEP 1 1992