

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

Operator: License # 6931  
Name .. Bowman Oil Company  
Address .. Box 17  
Codell, Ks 67630  
City/State/Zip .....

Purchaser .....

Operator Contact Person Don Bowman  
Phone .. 913-434-2304

Contractor: License # 6997 Bill's Well Service  
Name .. Codell, Ks 67630

Wellsite Geologist .....

Designate Type of Completion OYA  
New Well  Re-Entry  Workover

Oil  SWD  Temp Abd   
Gas  Inj  Delayed Comp.   
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator Petroleum Inc.  
Well Name Worcester # 1  
Comp. Date 1/8/80 Old Total Depth 3855

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/19/88 .. 10/15/88 .. 10-9-88  
Spud Date Date Reached TD Completion Date  
1705 ..  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 247 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set .. feet  
If alternate 2 completion, cement circulated  
from .. feet depth to .. w/ .. SX cmt  
Cement Company Name .. B-J Titan  
Invoice # ..

API NO. 15-065-21-193-0001  
County .. Graham  
NW NW SE 21 7 22 East  
Sec .. Twp .. Rge ..  West

2310 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

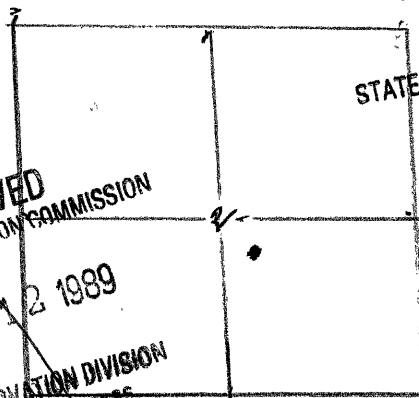
Lease Name Worcester Well # 1

Field Name Worcester

Producing Formation .....

Elevation: Ground 2264 KB 2268

Section Plat



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STATE CORPORATION COMMISSION  
MAR 27 1989  
3-27-89  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal   
Docket # .. Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # ..  
 Groundwater .. Ft North from Southeast Corner (Well) .. Ft West from Southeast Corner of Sec Twp Rge East West  
 Surface Water .. Ft North from Southeast Corner (Stream, pond etc) .. Ft West from Southeast Corner Sec Twp Rge East West  
 Other (explain) Plainville  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 .. Dennis D. Bowman

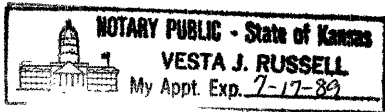
Title .. Partner Date 1/10/89

Subscribed and sworn to before me this 10 day of January 1989

Notary Public .. Vesta J. Russell

Date Commission Expires .. July 17, 1992

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
1-12-89 24



Operator Name Bowman Oil Company Lease Name Worcester Well # 1

Sec. 21 Twp. 7 Rge. 22  East  West County Graham

WELL LOG

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom

OWWO Drilled cement & mud to 1690', got out of hole and plugged well.

0-1690 cement  
 1690-1705 casing-cement-formation

CASING RECORD <input 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
Surface	4 1/4	8 5/8	20	217	common	160	
Production	7 7/8	5 1/2	14	376.0	60-40	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	D & A						
TUBING RECORD			Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
D & A							
Date of First Production		Producing Method					
D & A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) D & A  
 Used on Lease  Dually Completed  
 Commingled

**BJ-TITAN SERVICES COMPANY**

**REMITTANCE ADVICE**

15-065-21193-00-01

INVOICE DATE
10/19/89

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-899-8221	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX 77216

PAGE	INVOICE NO.
1	X3031

AUTHORIZED BY:
415331

PURCH. ORDER REF. NO.

NEWARK, ILL. COMPANY

200 10/17

000000

KS 67550

WELL NUMBER : 1

CUSTOMER NUMBER : 02511000

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
	KS			HAYES	3370
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
			10/19/89	LAND-PLUG AND ABANDON	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10109581	1.00	LA ADJTL WELL ON THE SAME LEASE THA	350.00		350.00
10109018	60.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		66.00
10410504	120.00	CLASS. MFG. CEMENT	8.30	CF	996.00
10413018	120.00	CEMENT	2.51	CF	301.20
10420145	20.00	WATER GEL, PERTONITE, PULK SACKS	6.75	CF	135.00
10426520	10.00	COTTON SEED HULLS PER CWT	21.00	SK	210.00
10430084	200.00	MIXING CUSTOMERS MATERIALS, PER CUB	1.10		220.00
10440131	220.00	MATERIAL, PER TON MILE	1.10		242.00
SUBTOTAL					2,418.20
DISCOUNT					512.00

**RECEIVED**  
STATE CORPORATION COMMISSION  
JAN 12 1989  
CONSERVATION DIVISION  
Wichita, Kansas

**RECEIVED**  
STATE CORPORATION COMMISSION  
3-27-89  
MAR 27 1989  
CONSERVATION DIVISION  
Wichita, Kansas

ACCOUNT	AMOUNT	TAX	TOTAL
54000010	STATE TAX	188.00	70.44

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	1,961.04
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