

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

Operator: License # 9971
Name: Kodiak Petroleum, Inc.
Address 44 Inverness Drive East
Suite B, Building D
City/State/Zip Englewood, CO 80112
Purchaser: None - Well Shut-in
Operator Contact Person: Kent A. Johnson
Phone (303) 790-7550
Contractor: Name: Red Tiger Drilling Co.
License: 5302
Wellsite Geologist: Charles W. Cook

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOU Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSU, Explos. Cathodic, etc.)

If Workover/Re-Entry: old well info as follows
Operator: N/A
Well Name: _____
Comp. Date _____
Deepening Re-perf.
Plug Back
Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____
Spud Date 7/25/91 Date Reached TD 7/30/91 Completion Date 9/10/91

API NO. 15- 145-21,369.0000
County Pawnee
-NE -SW -SW Sec. 20 Twp. 20 Rge. 19 E
1070' Foot from S (circle one) Line of Section
990' Foot from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Bartonek Well # 20-13
Field Name Wildcat
Producing Formation Chase
Elevation: Ground 2208' KB 2213'
Total Depth 2460' PBDT 2374'
Amount of Surface Pipe Set and Cemented at 495' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from N/A
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT 6-15-99
(Data must be collected from the Reserve Pit)
Chloride content 55,000' ppm Fluid volume 620 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name N/A
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

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KANSAS CORPORATION COMMISSION
JUL 15 1992
CONSERVATION DIVISION
WICHITA, KS

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 Kent A. Johnson
Title President Date 11/4/91
Subscribed and sworn to before me this 4th day of November
19 91
Notary Public Judith C. Pennington
Date Commission Expires 4/19/93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rop NGPA
 KGS Plug Other
(Specify)

Operator Name Kodiak Petroleum, Inc. Lease Name Bartonek Well # 20-13

Sec. 20 Twp. 20 Rge. 19 East West
 County Pawnee

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.) (see attached sheet)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input 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	Stone Corral Anhydrite	1352'	+861
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase Group:		
List All E.Logs Run:		Krider	2266'	-53
Density-Neutron w/ G.R. & Caliper		Winfield	2318'	-105
NOTE: No Induction Log run		Towanda	2382'	-169
		T.D.	2460'	-247

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used Surface & Production							
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	12 1/4"	8 5/8"	25#	495'	60/40 POZ	225	2% gel 3% Cacl
Production	7 7/8"	4 1/2"	9.5#	2458'	BJ Surefill	125	4# 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 SPF	2320'-2326'	600 gal & 1500 gal 15% Hcl	
2 SPF	2293'-96', 2287'-90'	600 gal 15% Hcl	
2 SPF	2276'-82', 2266'-74'	1400 gal 15% Hcl	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>2362"</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Well shut-in	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Shut-in Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf AOF	Water Bbls. est.	Gas-Oil Ratio
		720	24 BWPD	

Disposition of Gas: Shut-in METHOD OF COMPLETION

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Chase Production Interval

(If vented, submit ACO-18.) Other (Specify) _____

OPERATOR: Kodiak Petroleum, Inc.
WELL NAME: Bartonek #20-13
LOCATION: NE/SW/SW Sec. 20-T20S-R19W
COUNTY, STATE: Pawnee, Kansas

DST #1:

Formation Krider
Interval 2241' - 2301'
Times 5-30-60-90
IFP 110-110
ISIP 553
FFP 132-132
FSIP 664
HP 1219, 1176
Recovery Flowed gas at 31 MCFPD, built to 54 MCFPD
80' gassy mud

DST #2:

Formation Winfield
Interval 2304' - 2345'
Times 5-30-60-60
IFP 121-110
ISIP 642
FFP 110-121
FSIP 664
HP 1252, 1230
Recovery Flowed gas at 24 MCFPD, built to 42 MCFPD
140' watery mud

DST #3:

Formation Towanda
Interval 2358' - 2400'
Times 5-45-35-90
IFP 77-77
ISIP 564
FFP 77-77
FSIP 531
HP 1263, 1241
Recovery 80' thin mud

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JUL 15 1992

CONSERVATION DIVISION
WICHITA, KS



9 1991

ORIGINAL

INVOICE DATE

07/30/91

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 053764
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AUTHORIZED BY 053764

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
44 INVERNESS DR.
BLDG. D., SUITE B
ENGLEWOOD CO 80112
WELL NUMBER : 20-13

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER BARTONEK	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO.
JOB LOCATION/FIELD NA		MTA DISTRICT	DATE OF JOB 07/30/91	TYPE OF SERVICE LAND-LONG STRING/PRODDY	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100313	1.00	CEMENT CASING 2,00 TO 2,500 FEET	1047.00		1,047.00
10109005	40.00	MILEAGE CHR.G, FROM NEAREST BASE OF	2.45		98.00
10409600	1.00	INSERT	168.00	GAL	168.00
10409600	1.00	G.S.	109.00	GAL	109.00
10409600	4.00	CENTRALIZERS	43.55	GAL	174.20
10410504	125.00	CLASS 'A' CEMENT	5.63	CF	703.75
10415038	500.00	A-5 SALT	0.12	LB	60.00
10415049	118.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	56.64
10415082	500.00	KOL SEAL	0.35	LB	175.00
10420145	118.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	17.70
10428020	705.00	A-10 GYPSEAL	0.23	LB	162.15
10428048	285.00	A-9 KCL	0.26	LB	74.10

ACCOUNT	<p>POSTED 7/9/91</p> <p>RECEIVED KANSAS CORPORATION COMMISSION JUL 15 1992 CONSERVATION DIVISION WICHITA, KS</p>
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TAX EXEMPTION STATUS:	
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DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297

PAGE	INVOICE NO.
2	053764

AUTHORIZED BY
053764

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
 44 INVERNESS DR.
 BLDG. D., SUITE B
 ENGLEWOOD CO 80112
 WELL NUMBER : 20-13

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
BARTONEK	14	1409		Great Bend	582
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
NA			07/30/91	LAND-LONG STRING/PRODUCT	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10430608	1.00	4 1/2" TOP RESIN/PLASTIC CORE	47.50	EA	47.50
10880001	125.00	MIXING SEVICE CHRG DRY MATERIALS,	1.16		145.00
10940101	276.00	DRAYAGE, PER TON MILE	0.79		218.04
SUBTOTAL					3,256.08
DISCOUNT					(774.76)

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ACCOUNT	1.0000% BARTON	1,332.11	13.31
	4.2500% KS-NEW WELL	1,332.11	56.60
		APPROVED FOR PAYMENT	
		By: <i>[Signature]</i>	

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	2,551.23
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5 1991

ORIGINAL

INVOICE DATE

07/25/91

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 635849
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AUTHORIZED BY 635849

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
44 INVERNESS DR.
BLDG. D., SUITE B
ENGLEWOOD CO 80112
WELL NUMBER : 20-13

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER BARTONEK	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO.
JOB LOCATION/FIELD RUSH CENTER	MTA DISTRICT	DATE OF JOB 07/25/91	TYPE OF SERVICE LAND-CONDUCTOR SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100304	1.00	CENENT CASING 301 TO 500 FEET	505.00		505.00
10109005	40.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.45		98.00
10409600	1.00	BAFFLE PLATE	99.25	GAL	99.25
10410504	135.00	CLASS 'A' CEMENT	5.63	CF	760.05
10415018	90.00	FLY ASH	2.94	CFT	264.60
10415049	581.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	278.88
10420145	387.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	58.05
10431036	1.00	8-5/8" TOP WOOD PLUG	63.25	EA	63.25
10880001	225.00	MIXING SEVICE CHRG DRY MATERIALS,	1.16		261.00
10940101	408.00	DRAYAGE, PER TON MILE	0.79		322.32
SUBTOTAL					2,710.40
DISCOUNT					758.91

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WICHITA, KS

ACCOUNT	1.0000% BARTON	1,097.34	10.98
	4.2500% KS-NEW WELL	1,097.34	46.65
		APPROVED FOR PAYMENT	
		By <u>[Signature]</u>	

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	2,009.12
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71730