

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: Kent A. Johnson

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

If Workover/Re-Entry: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
7/18/91. 7/23/91 9/5/91
Spud Date Date Reached TD Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION
7-15-92
JUL 15 1992
CONSERVATION DIVISION
WICHITA, KS

API NO. 15- 145-21,370.0000 ORIGINAL
County Pawnee
SE NW SW Sec. 8 Twp. 20 Rge. 19 X W
1650' Feet from S(circle one) Line of Section
890' Feet from E(circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW(circle one)
Lease Name Pfenninger Well # 8-12
Field Name Wildcat
Producing Formation Chase
Elevation: Ground 2211' KB 2216'
Total Depth 2449' PBDT 2395'
Amount of Surface Pipe Set and Cemented at 540' 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 cat.

Drilling Fluid Management Plan A.H.I
(Data must be collected from the Reserve Pit)
Chloride content 53,000 ppm Fluid volume 615 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. _____

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] Kent A. Johnson
Title President Date 11/4/91
Subscribed and sworn to before me this 4th day of November,
19 91.
Notary Public [Signature] 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/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Kodiak Petroleum, Inc. Lease Name Pfenninger Well # 8-12
 Sec. 8 Twp. 20 Rge. 19 East County Pawnee
 West

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
 (Attach Additional Sheets.)
 (see attached sheet)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:

Density-Neutron w/ G.R. & Caliper

NOTE: No Induction Log run

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Stone Corral Anhydrite	1344'	+872
Chase Group:		
Krider	2254'	-38
Winfield	2306'	-90
Towanda	2370'	-154
T.D.	2449'	-233

CASING RECORD

New 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#	540'	60/40 POZ	265	2% gel 3% Cacl
Production	7 7/8"	4 1/2"	9.5#	2444'	BJ Surefill	125	4# gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	2372'-2382'		750 gal 15% Hcl
2 SPF	2308'-2316'		600 gal 15% Hcl	
	CIBP set at 2300'			
2 SPF	2282'-86', 2276'-80', 2260'-70'		1800 gal 15% Hcl	

TUBING RECORD	Size	Set At	Packer At	Liner Run
Used	2 3/8"	2290'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj. Well shut-in _____ Producing Method Flowing Pumping Gas Lift Shut-in Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		AOF 2660'	est. 30 BSWPD		

Disposition of Gas: Shut-in
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled Chase
 Other (Specify) _____

ORIGINAL

OPERATOR: Kodiak Petroleum, Inc.
WELL NAME: Pfenninger #8-12
LOCATION: SE/NW/SW Sec. 8-T20S-R19W
COUNTY, STATE: Pawnee, Kansas

DST #1:

Foramation	Upper Krider
Interval	2230' - 2270'
Times	5-30-30-90
IFP	65-50
ISIP	94
FFP	50-43
FSIP	130
HP	1145, 1116
Recovery	15' mud

RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 15 1992

CONSERVATION DIVISION
 WICHITA, KS

DST #2:

Formation	Lower Krider
Interval	2274' - 2285'
Times	10-20-60-90
IFP	50-43
ISIP	630
FFP	50-50
FSIP	645
HP	1152, 1109
Recovery	GTS flow increasing from 31 to 114 MCFPD Rec 100' mud

DST #3:

Formation	Towanda
Interval	2349' - 2390'
Times	5-30-30-60
IFP	43-36
ISIP	652
FFP	50-43
FSIP	623
HP	1231, 1217
Recovery	50' mud



ORIGINAL

AUG 5 1991

ORIGINAL

INVOICE DATE
07/23/91

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. 635848
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AUTHORIZED BY 635848

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
44 INVERNESS DR.
BLDG. D., SUITE 8
ENGLEWOOD CO 80112
WELL NUMBER : 8-12

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER PFENNINGER A	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO.
JOB LOCATION/FIELD NA		MTA DISTRICT	DATE OF JOB 07/23/91	TYPE OF SERVICE LAND-LONG STRING/PRODUCT	

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	38.00	MILEAGE CHR.G, FROM NEAREST BASE OF	2.45		93.10
10409600	1.00	GUIDE SHOE	109.00	GAL	109.00
10409600	1.00	INSERT	168.00	GAL	168.00
10409600	4.00	CENT	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	141.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	67.68
10415082	500.00	KOL SEAL	0.35	LB	175.00
10420145	141.00	HJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	21.15
10428020	705.00	A-10 GYPSEAL	0.23	LB	162.15
10428048	285.00	A-9 KCL	0.26	LB	74.10

PAID 9/9/91

APPROVED FOR PAYMENT
By: *[Signature]*
SEE P. 2

ACCOUNT
TAX EXEMPTION STATUS:



ORIGINAL

ORIGINAL

INVOICE DATE

07/23/91

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 2	INVOICE NO. 635848
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AUTHORIZED BY 635848

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
 44 INVERNESS DR.
 BLDG. D., SUITE B
 ENGLEWOOD CO 80112
 WELL NUMBER : 8-12

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER PFENNINGER	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO.
JOB LOCATION/FIELD NA		MTA DISTRICT	DATE OF JOB 07/23/91	TYPE OF SERVICE 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 CHRQ DRY MATERIALS,	1.16		145.00
10940101	266.00	DRAYAGE, PER TON MILE	0.79		210.14
RECEIVED KANSAS CORPORATION COMMISSION JUL 15 1992 CONSERVATION DIVISION WICHITA, KS					
SUBTOTAL					3,257.77
DISCOUNT ✓					(776.45)

POSTED

ACCOUNT	1.0000% BARTON	1,342.45	13.43
	4.2500% KS-NEW WELL	1,342.45	57.05

TAX EXEMPTION STATUS: PAY THIS AMOUNT 2,531.80



ORIGINAL 2 9 1991

ORIGINAL

INVOICE DATE

07/18/91

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.
1	053761

AUTHORIZED BY
053761

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
44 INVERNESS DR.
BLDG. D., SUITE B
ENGLEWOOD CO 80112
WELL NUMBER : 8-1

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
PFENNINGER	14	1409		Great Bend	582
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
NA			07/18/91	LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100306	1.00	CEMENT CASING 501 TO 1,000 FEET	663.00		663.00
10109005	38.00	MILEAGE CHRG. FROM NEAREST BASE OF	2.45		93.10
10409600	1.00	BAFFLE PLATE	99.25	GAL	99.25
10410504	159.00	CLASS 'A' CEMENT	5.63	CF	895.17
10415018	106.00	FLY ASH	2.94	CFT	311.64
10415049	684.00	A-7-P CALCIUM CHLORIDE TABLETS	0.48	LB	328.32
10420145	456.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	68.40
10431036	1.00	8-5/8" TOP WOOD PLUG	63.25	EA	63.25
10880001	265.00	MIXING SERVICE CHRG DRY MATERIALS,	1.16		307.40
10940101	456.00	DRAYAGE, PER TON MILE	0.79		360.24
SUBTOTAL					3,189.77
DISCOUNT					- 893.14

ACCOUNT	1.0000% BARTON 4.2500% KS-NEW WELL	1,271.54 1,271.54	12.71 54.05
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POSTED 7/91

APPROVED FOR PAYMENT BY [Signature]

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	2,363.39
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