

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
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 SIGW
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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 _____ PBTB _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____
8/2/91 8/7/91 10/28/91
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,368 ORIGINAL
County Pawnee
NE NE SE Sec. 20 Twp. 20 Rge. 19 E
2240' Feet from (S)N (circle one) Line of Section
400' Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (E) NW or SW (circle one)
Lease Name Delhotal Well # 20-9
Field Name Wildcat
Producing Formation None
Elevation: Ground 2177' KB 2182'
Total Depth 2444' PBTB 2360'
Amount of Surface Pipe Set and Cemented at 481' 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 AFFI 480' 8-7-92
(Data must be collected from the Reserve Pit) CD
Chloride content 51,000 ppm Fluid volume 605 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 11/25/91
Subscribed and sworn to before me this 25th day of November, 19 91.
Notary Public Judith C. Pennington 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 Delhotal Well # 20-9

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 Yes No
 (Attach Additional Sheets.)
 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

Name	Top	Datum	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
			Stone Corral Anhydrite	1319'	+863
Chase Group:					
Krider	2247'	-65			
Winfield	2301'	-119			
Towanda	2367'	-185			
Fort Riley	2413'	-231			
T.D.	2444'	-262			

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	12 1/4"	8 5/8"	25#	481'	60/40 POZ	225	2% gel 3% Cacl
Production	7 7/8"	4 1/2"	9.5#	2443'	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	2304'-2310'		600 gal 15% Hcl	
2SPF	2278'-2282', 2270'-2274'		800 gal 15% Hcl		
2 SPF	2250'-2265'		1600 gal 15% Hcl		

TUBING RECORD
 New Size 2 3/8" Set At 2358' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. None - 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
 est. 200 MCF 25 BSW

Disposition of Gas: Shut-in
 Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify)
 Production Interval Chase

ORIGINAL

OPERATOR: Kodiak Petroleum, Inc.
WELL NAME: Delhotal #20-9
LOCATION: NE/NE/SE Sec. 20-T20S-R19W
COUNTY, STATE: Pawnee, Kansas

DST #1:

Formation Upper Krider
Interval 2242' - 2265'
Times 5-30-30-90
IFP 65-50
ISIP 456
FFP 65-50
FSIP 398
HP 1159, 1137
Recovery 40' mud

DST #2:

Formation Lower Krider
Interval 2270' - 2295'
Times 5-30-60-90
IFP 65-58
ISIP 87
FFP 50-36
FSIP 456
HP 1209, 1152
Recovery 900' gas in pipe
40' HGCM

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 15 1992

CONSERVATION DIVISION
WICHITA, KS



6 1 9 1991

ORIGINAL

INVOICE DATE

08/07/91

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	627737

AUTHORIZED BY
627737

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
 44 INVERNESS DR.
 BLDG. D., SUITE B
 ENGLEWOOD CO 80112
 WELL NUMBER : 20-9

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
DELHOTAL	14	1451		Hayes	583
JOB LOCATION/FIELD		MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE	
NA			08/07/91	LAND-LONG STRING/PRODUCT	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100314	1.00	CEMENT CASING 2,500 TO 3,000 FEET	1100.00		1,100.00
10109005	39.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		96.33
10409600	1.00	GUIDE SHOE	109.00	GAL	109.00
10409600	4.00	CENTRALIZERS	43.55	GAL	174.20
10409600	1.00	INSERT FLOAT	168.00	GAL	168.00
10410504	125.00	CLASS "A" CEMENT	5.74	CF	717.50
10415038	500.00	A-5 SALT	0.11	LB	55.00
10415049	80.00	A-7-P CALCIUM CHLORIDE PELLETS	0.48	LB	38.40
10415082	31.00	KOL SEAL	0.35	LB	10.85
10420145	400.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	60.00
10428020	700.00	A-10 GYPSEAL	0.23	LB	161.00
10428048	150.00	A-9 KCL	0.25	LB	37.50

RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 15 1992

CONSERVATION DIVISION
 WICHITA, KS

POSTED
 2/9/92

ACCOUNT

TAX EXEMPTION STATUS:



ORIGINAL

INVOICE DATE

08/07/91

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. 627737
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AUTHORIZED BY 627737

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
 44 INVERNESS DR.
 BLDG. D., SUITE B
 ENGLEWOOD CO 80112
 WELL NUMBER : 20-9

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER DELHOTAL	STATE 14	COUNTY/PARISH 1451	CITY Hayes	DISTRICT NAME Hayes	DISTR. NO. 583
JOB LOCATION/FIELD NA		MTA DISTRICT	DATE OF JOB 08/07/91	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
10880085	125.00	MIXING CUSTOMERS MATERIALS, PER CU	1.16		145.00
10940101	265.20	DRAYAGE, PER TON MILE	0.79		209.51
SUBTOTAL					3,129.79
DISCOUNT					751.15

RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 15 1992

CONSERVATION DIVISION
 WICHITA, KS

POSTED
 RECEIVED

3000.3
 V# 30000
 71730

ACCOUNT 4.2500% KS-NEW WELL	1,200.00	51.01
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FOR PAYMENT
 [Signature]

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	2,429.65
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Aug 12 1991

ORIGINAL

INVOICE DATE

08/03/91

DIRECT BILLING INQUIRIES TO: 713-895-5921	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. 635850
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AUTHORIZED BY 635850

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

ATTN: KENT JOHNSON
44 INVERNESS DR.
BLDG. D., SUITE B
ENGLEWOOD CO 80112
WELL NUMBER : 20-9

CUSTOMER NUMBER : 10105 -- 0

LEASE NAME AND NUMBER DELHOTAL 9	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO.
JOB LOCATION/FIELD WA		MTA DISTRICT	DATE OF JOB 08/03/91	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10109964	1.00	CEMENT CASING 301 TO 500 FEET	505.00		505.00
10109005	39.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.45		95.55
10409600	1.00	8 5/8 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
10431038	1.00	8-5/8" TOP WOOD PLUG	63.25	EA	63.25
10880001	225.00	MIXING SERVICE CHRG DRY MATERIALS,	1.16		261.00
10940102	397.00	ON MILE	0.79		314.26
<p>RECEIVED KANSAS CORPORATION COMMISSION JUL 15 1992 CONSERVATION DIVISION WICHITA, KS</p> <p>POSTED</p>					
SUBTOTAL					2,699.89
DISCOUNT					(755.96)

See 3
V# 30020
71730

ACCOUNT	10.0000% PARTON	1,097.34	10.98
	4.2500% KS-NEW WELL	1,097.34	46.65
<p>APPROVED FOR PAYMENT</p> <p>By: <i>[Signature]</i></p>			

POSTED

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	2,001.56
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