

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

API NO. 15- 145-21,385 .0000

Operator: License # 9971  
Name: Kodiak Petroleum, Inc.  
Address 44 Inverness Drive East  
Suite B, Building D  
City/State/Zip Englewood, CO 80112

County Pawnee  
NW SE SE Sec. 19 Twp. 20 Rge. 19 X E

Purchaser: None - Well shut-in  
Operator Contact Person: Kent A. Johnson  
Phone ( 303 ) 790-7550

990' Feet from (S)N (circle one) Line of Section  
990' Feet from (E)W (circle one) Line of Section

Contractor: Name: Red Tiger Drilling Co.  
License: 5302  
Wellsite Geologist: Kent A. Johnson

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE), NW or SW (circle one)

Designate Type of Completion  
 New Well  Re-Entry  Workover

Lease Name Miller Well # 19-16  
Field Name Wildcat

Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation None

Elevation: Ground ( 2225' ) KB 2230'

Total Depth 2425' PBSD 2398'

Amount of Surface Pipe Set and Cemented at 432' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from N/A

depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

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 \_\_\_\_\_ PBSD  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

11/21/91 11/25/91 12/12/91  
Spud Date Date Reached TD Completion Date

Fluid Management Plan Alt. I 430  
(Data must be collected from the Reserve Pit) C.B 8592

Chloride content 51,000 ppm Fluid volume 475 bbls

Sealing 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. \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KS  
JUL 15 1992

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 2/3/92

Subscribed and sworn to before me this 3rd day of February, 19 92.

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  
G  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name Kodiak Petroleum, Inc. Lease Name Miller Well # 19-6  
 Sec. 19 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" 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	1384'	+846
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase Group:		
List All E.Logs Run:		Krider	2311'	-81
Density-Neutron w/ G.R. & Caliper		Winfield	2364'	-134
NOTE: No Induction Log run		T.D.	2425'	-195

CASING RECORD							
Surface <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used 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"	23#	432'	50/40 POZ	225	2% gel 3% Cac
Production	7 7/8"	4 1/2"	9.5#	2424'	BJ Surefill	125	10% salt

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	2370' - 74	500 gal 15% Hcl	
	CIBP set at 2362'		
2 SPF	2334' - 38, 2322' - 28, 2312' - 18	2000 gal 15% Hcl	

<b>TUBING RECORD</b>	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
New	2 3/8"	2348'	None		
Date of First, Resumed Production, SWD or Inj. Shut-in/ Non-Commercial	Producing Method		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Swab test Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf T.S.T.M.	Water Bbls.	Gas-Oil Ratio	Gravity

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

Production Interval \_\_\_\_\_

15.145.21385.6000

NOV 27 1991

TELEPHONE:

AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

ORIGINAL

TO: Kodiak Petroleum, Inc.

INVOICE NO. 60761

Suite "B" - Bldg. "D"  
44 Inverness Drive East  
Englewood, CO 80112

PURCHASE ORDER NO.

LEASE NAME Miller 19-16

DATE Nov. 22, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 135 sks @\$5.25	\$708.75	
Pozmix 90 sks @\$2.25	202.50	
Chloride 7 sks @\$21.00	147.00	\$1,058.25
Handling 225 sks @\$1.00	225.00	
Mileage (35) @\$.04¢ per sk per mi	315.00	
Surface	380.00	
Mi @\$2.00 pmp trk chg	70.00	
133' @\$.39¢ over 300	51.87	
1 plug	42.00	1,083.87

V# 30008  
30010  
71730

POSTERED  
11/9/91

POSTERED

2142.12  
15% (321.32)  
1820.80

Total \$2,142.12

Cement circulated

If account CURRENT 15% discount will be allowed ONLY if paid within 30 days from date of invoice.

kon 12/2/91

Thank you!

APPROVED FOR PAYMENT  
By: [Signature]

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

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

# ORIGINAL ALLIED CEMENTING CO., INC.

No 2661

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	11-22-91	Sec.	20	Twp.	19	Range	19	Called Out	9:00 pm	On Location	12:00 mid	Job Start	4:00	Finish	4:50
Lease	Miller	Well No.	19-16		Location			Nekoma 1/2 south - 2 west - 1/2 23-314 south west side			County	Pawnee		State	KS
Contractor	Red Tiger														
Type Job	Surface														
Hole Size	12 1/4		I.D.		434										
Csg.	8 5/8		Depth		453										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace		26 1/2										
Perf.															

Owner *Same*  
 To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To *Kodiak Petroleum Inc*  
 Street *Suite B-Bldg D 44 Inverness Drive*  
 City *Englewood* State *Co., 80112 EAST*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X *Morris Leach Jr*

**CEMENT**

Amount Ordered *225 SK & 60 8 x 3*

Consisting of			
Common	135	5.25	708.75
Poz. Mix	90	2.25	202.50
Gel.	4	6.75	NIC
Chloride	7	21.00	147.00
Quickset			

Handling *225* 1.00 *225.00*

Mileage *35* 315.00

Total *1598.25*

1 *hanks*  
 Floating Equipment

TOTAL \$ *2142.12*

Disc - *321.32*

\$ *1820.80*

**EQUIPMENT**

No.	Cementer	Helper
Pumptrk <i>195</i>	<i>Jack W</i>	<i>Don H</i>
No.	Cementer	Helper
Pumptrk	<i>JACK S</i>	
	Driver	Driver
Bulktrk <i>101</i>		
Bulktrk		

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 KANSAS CORPORATION COMMISSION  
 JUL 15 1992  
 CONSERVATION DIVISION  
 WICHITA

DEPTH of Job		Reference:	
		<i>Pump truck</i>	<i>380.00</i>
	<i>35</i>	<i>Mileage</i>	<i>170.00</i>
		<i>1- 8 5/8 Wooden plug</i>	<i>42.00</i>
	<i>133'</i>	<i>139</i>	<i>51.87</i>
		<b>Total</b>	<b><i>543.87</i></b>

Remarks: *Cement did circ - (approx 20 to 25 SK)*



125 ORIGINAL

5 6 1991

ORIGINAL INVOICE DATE 11/25/91

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	INVOICE NO.
1	057794

AUTHORIZED BY  
057794

PURCH. ORDER REF. NO.

KODIAK PETROLEUM, INC.

44 INVERNESS DR  
BLDG D, SUITE B  
ENGLEWOOD CO 80112  
BELL NUMBER : 19-16

V# 30020  
30010  
71730

CUSTOMER NUMBER : 10105 - 0

LEASE NAME AND NUMBER WILLER	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME	DISTR. NO. 582
JOB LOCATION/FIELD AA	MTA DISTRICT		DATE OF JOB 11/25/91	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	40.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		98.80
10409600	1.00	GUIDE SHOE	109.00	GAL	109.00
10409600	1.00	INSERT	168.00	GAL	168.00
10409600	4.00	CENTRALIZERS	43.55	GAL	174.20
10410504	125.00	CLASS "A" CEMENT	5.63	CF	703.75
10415038	3029.00	A-5 SALT	0.12	LB	363.48
10420145	118.00	BJ-TITAN GEL, BENTONITE, BULK SALE	0.15	LB	17.70
10420020	705.00	A-10 GYPSEAL	0.23	LB	162.15
10420045	200.00	A-9 KCL	0.26	LB	78.00
10430608	1.00	4 1/2" TOP RESIN/PLASTIC CORE	47.50	EA	47.50
10680001	183.00	MIXING MATERIALS,	1.16		212.28

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 15 1992

CONSERVATION DIVISION  
WICHITA, KS

REGISTERED

ACCOUNT

TAX EXEMPTION STATUS:



ORIGINAL

ORIGINAL

INVOICE DATE

11/25/91

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 2	INVOICE NO. 057794
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KODIAK PETROLEUM, INC.

AUTHORIZED BY  057794
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44 INVERNESS DR  
BLDG D, SUITE B  
ENGLEWOOD CO 80112  
WELL NUMBER : 19-16

CUSTOMER NUMBER : 10105 - 0

PURCH. ORDER REF. NO.
-----------------------

LEASE NAME AND NUMBER MILLER	STATE 14	COUNTY/PARISH 1409	CITY Great Bend	DISTRICT NAME 582	DISTR. NO.
JOB LOCATION/FIELD NA	MTA DISTRICT	DATE OF JOB 11/25/91	TYPE OF SERVICE LAND-LONG STRINE/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10940101	320.00	DRAVAGE, PER TON MILE	0.79	/	252.80
<p><i>Ken 12/9/91</i></p> <p><i>Pay @ 25%</i></p> <p><b>RECEIVED</b> KANSAS CORPORATION COMMISSION JUL 15 1992 CONSERVATION DIVISION WICHITA, KS</p> <p><b>APPROVED FOR PAYMENT</b> BY: <i>[Signature]</i></p>			<p>SUBTOTAL 3,434.66</p> <p>DISCOUNT <del>558.66</del> 506.94</p>		

ACCOUNT	1.00007 BARTON	1,459.02	14.58
	4.25007 KS-NEW WELL	1,459.02	62.01
			<p><del>3,434.66</del></p> <p>2,652.59</p>

TAX EXEMPTION STATUS: **PAY THIS AMOUNT** 12,324.31