

ORIGINAL

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 SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Exp. of thadic, etc)

If Workover/Re-Entry: old well info as follows

Operator: N/A

Well Name: _____

Comp. Date _____ old total _____

Deepening Re-perf. Conv. to Inj. SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12/17/91 ✓ 12/28/91 12/29/91

Spud Date 12/17/91 Date Reached TD 12/28/91 Completion Date 12/29/91

API NO. 15- 137-20,377 700-00

County Norton

SW - SW - SW - ✓ Sec. 23 ✓ Twp. 1 ✓ Rge. 2 ✓ E W

330' ✓ Feet from (S) (circle one) Line of Section

330' ✓ Feet from (E/W) (circle one) Line of Section

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

Lease Name Graham ✓ Well # 23-13 ✓

Field Name Wildcat

Producing Formation None

Elevation: Ground 2228' ✓ KB 2233'

Total Depth 3956' ✓ PBTB _____

Amount of Surface Pipe Set and Cemented at 272 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 cmt.

Drilling Fluid Management Plan Alt # D & A
(Data must be collected from the Reserve Pit) 8-7-92 CB

Chloride content 18,000 ppm Fluid volume 430 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. _____

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

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 3/16/92

Subscribed and sworn to before me this 16th day of March, 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
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name Kodiak Petroleum, Inc. Lease Name Graham Well # 23-13

Sec. 23 Twp. 1 Rge. 21 East West County Norton

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 Datums <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Stone Corral Anhy</td> <td>1950'</td> <td>+283</td> </tr> <tr> <td>Heebner</td> <td>3450'</td> <td>-1217</td> </tr> <tr> <td>Lansing</td> <td>3496'</td> <td>-1263</td> </tr> <tr> <td>Base/Kansas City</td> <td>3695'</td> <td>-1462</td> </tr> <tr> <td>Marmaton</td> <td>3717'</td> <td>-1484</td> </tr> <tr> <td>Arbuckle</td> <td>3799'</td> <td>-1566</td> </tr> <tr> <td>T.D.</td> <td>3956'</td> <td>-1723</td> </tr> </tbody> </table>	Name	Top	Datum	Stone Corral Anhy	1950'	+283	Heebner	3450'	-1217	Lansing	3496'	-1263	Base/Kansas City	3695'	-1462	Marmaton	3717'	-1484	Arbuckle	3799'	-1566	T.D.	3956'	-1723	<input type="checkbox"/> Sample
Name	Top		Datum																								
Stone Corral Anhy	1950'		+283																								
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Marmaton	3717'	-1484																									
Arbuckle	3799'	-1566																									
T.D.	3956'	-1723																									
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																										
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																										
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																										
List All E.Logs Run: Dual Induction Focused Log Density - Neutron Log																											

CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	24	272'	60/40 POZ	150	2% Gel 3% Cacl

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Cosmingle Other (Specify) D & A

Production Interval: _____

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

DEC 26 1991

ORIGINAL

137
~~15-147~~-20377-00-00

TO: Kodiak Petroleum, Inc.
44 Inverness Dr. E. Bldg. D
Englewood, CO 80112

INVOICE NO. 60982
PURCHASE ORDER NO. _____
LEASE NAME Graham 23-13
DATE Dec. 17, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 90 sks @\$6.10	\$549.00	
Pozmix 60 sks @\$2.40	144.00	
Chloride 4 sks @\$21.00	<u>84.00</u>	\$ 777.00
Handling 150 sks @\$1.00	150.00	
Mileage (34) @\$.04¢ per sk per mi	204.00	
Surface	380.00	
Mi @\$2.00 pmp trk chg	68.00	
1 plug	<u>42.00</u>	844.00

Con 12/27/91

1 Thread Lock Compound-----\$21.00

APPROVED FOR PAYMENT
By: *[Signature]*

Total \$1,642.00

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

Cement circulated

(24.430)

\$1395.70

Thank you!

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

RECEIVED
12/9/91

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

137
15-117-20377-00-09

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2363

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12-17-91	Sec.	23	Twp.	1 ^s	Range	21 ^w	Called Out	3:00 P.M.	On Location	5:45 P.M.	Job Start	7:45 P.M.	Finish	8:15 P.M.
Lease	Graham	Well No.	23-13	Location	Almena 2E2N1/8E N. side			County	Norton	State	Ks.				
Contractor	Red Top D-4 Co.			Rig #	5										
Type Job	Set Surface Pipe														
Hole Size	12 1/4"	T.D.	275'												
Csg.	8 7/8"	Depth	272'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum	-												
Meas Line		Displace	KANSAS CORPORATION COMM												
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 44 Inverness Dr. E. Bldg. D.

City Englewood, State Co 80112

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

Purchase Order No.

X Walter J. Odenja

CEMENT

EQUIPMENT JUL 15 1992

Pumptrk	No.	Cementer	CONSERVATION DIVISION WICHITA, KS
	191	Helper	
Pumptrk	No.	Cementer	Mark D.
		Helper	
Bulktrk	#212	Driver	
Bulktrk		Driver	

Amount Ordered 150 sks 60/40 gal 26 gal, 36 c.c.

Consisting of

Common	90	SKS @ 6.20	549.00
Poz. Mix	60	SKS @ 2.40	144.00
Gel.	3	SKS @ 6.75	n/c
Chloride	4	SKS @ 21.00	84.00
Quickset			

DEPTH of Job

Reference #	Description	Amount
#1	Pumptruck-surface	380.00
#13	mileage @ 2.00/mi	68.00
	1-8 7/8" wooden plug	42.00
	Sub Total	
	Tax	
	Total	490.00

Handling 21.00/sk. 150.00

Mileage 2.044/sk./mi. 204.00

34 mi.

Sub Total

Total 1,131.00

Floating Equipment

1-Thread Lock Compound. - 21.00

Remarks: Cement Circulated.

Thanks

TELEPHONE:
AREA CODE 913 483-2627

1128 ORIGINAL

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

JAN 2 1992

15-~~117~~¹³⁷-20377-00-00

TO: Kodiak Petroleum Inc.
44 Inverness Dr. E. Bldg. D
Englewood, Co. 80112

INVOICE NO. 61041
PURCHASE ORDER NO. _____
LEASE NAME Graham 23-13
DATE Dec. 29, 1991

SERVICE AND MATERIALS AS FOLLOWS:

THINKS THE STATE REQUIRED
CASH IN CEMENT
WANT WITH ALLIED

Common 114 sks @\$6.10 \$ 695.40
Pozmix 76 sks @\$2.40 182.40
Gel 7 sks @\$6.75 47.25
Chloride 5 sks @\$21.00 105.00

Handling 190 sks @\$1.00 190.00
Mileage (34) @\$0.04¢ per sk per mi 258.40
Plugging 380.00
Mi @\$2.00 per mi 68.00
1 plug 21.00

25 sks. @1950'
100sks. @1150'
40 sks. @ 325'
10 sks. @ 40'
15 sks. in R. H.

POSTED
12/91

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

1052
1/6/92
\$ 1,030.05

Total \$ 917.40

15% (292.11)

APPROVED FOR PAYMENT
By: [Signature]
\$ 1655.34

THANK YOU
All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 15 1992

CONSERVATION DIVISION
WICHITA, KS

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

(ORIGINAL)

New

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2367

Home Office P. O. Box 31

Russell, Kansas 67665

15-~~1117~~-20377-00-00

Date	12-29-91	Sec.	23	Twp.	15	Range	21 ^W	Called Out	3:30 A.M.	On Location	6:45 A.M.	Job Start	8:30 A.M.	Finish	10:45 A.M.
Lease	Graham	Well No.	23-13	Location	Almena 2E2N1/2E N. side			County	Norton	State	Ks.				
Contractor	Red Tiger Drilling Co.			Rig #	5										
Type Job	Plug														
Hole Size	7 7/8"		T.D.	3955'											
Csg.	8 7/8"		Depth	272'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum	-											
Meas Line			Displace												
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 44 Inverness Dr. E. Bld D.
 City Englewood, State Co. 80112
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Walter O'Beirne

CEMENT

Amount Ordered 190 sks 60/40 per 6 bag, 36 c.c.
 Consisting of
 Common 114 sks @ 6.10/sk. \$695.40
 Poz. Mix 76 sks @ 2.40/sk. 182.40
 Gel. 7 sks @ 6.75/sk (Used 10 sks) 47.25
 Chloride 5 sks @ 21.00/sk. 105.00
 Quickset

Sales Tax
 Handling e 1.00/sk (190 sks) 190.00
 Mileage 2044/sk./mi. (34 mi.) 258.40
 (out of Okla. line)
 Sub Total # 1278.45

Floating Equipment Thanks

EQUIPMENT

Pumptrk	No. 61	Cementor	Gary H.
		Helper	Wayne M.
Pumptrk	No.	Cementor	
		Helper	RECEIVED
Bulktrk	#212	Driver	KANSAS CORPORATION COMMISSION
Bulktrk		Driver	JUL 15 1992

DEPTH of Job		CONSERVATION DIVISION	
Reference #	WICHITA, KS		
#8	Pumptruck - plug		380.00
#13	mileage @ 2.00/mi.		68.00
	1-8 7/8" dry hole plug		21.00
		Sub Total	469.00
		Tax	
		Total	

Remarks:
 1st plug @ 1950' w/25 sks.
 2nd plug @ 1150' w/100 sks mixed with 1 sk. hulls.
 3rd plug @ 325' w/40 sks.
 8 7/8" plug @ 40' w/10 sks to surface.
 Plugged rat hole w/15 sks.