

FORM MUST BE TYPED

SIDE ONE

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

ORIGINAL

API NO. 15- 15-055-21,238

County Finney

NW - NE - NW - Sec. 19 Twp. 21S Rge. 34W

330 FNL Feet from S/M (circle one) Line of Section

1650 FWL 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 SW College Well # #12-19

Field Name Wildcat

Producing Formation none

Elevation: Ground 3033 XB 3040

Total Depth 4970' PBDT ---

Amount of Surface Pipe Set and Cemented at 1830' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 974 12-14-93
(Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm fluid volume 800 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 04779

Name: North American Resources Co

Address 16 E. Granite

City/State/Zip Butte, Montana 55701

Purchaser: n/a

Operator Contact Person: Jim Else

Phone (406) 782-4233

Contractor: Name: Chief Drilling, Inc.

License: 5886

Wellsite Geologist: Wesley Hansen

Designate Type of Completion
 New Well Re-Entry Workover

Oil SUD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: _____

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. _____

8-21-93 9-1-93 9-1-93

Spud Date Date Reached TD Completion Date

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 Marijellen Kloker

Title Engineering Intern Date 10/21/93

Subscribed and sworn to before me this 21st day of October 1993.

Notary Public J. De O'Neil

Date Commission Expires: May 24, 1994

RECEIVED
K.C.C. OFFICE USE ONLY
CORPORATION COMMISSION
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
OCT 25 1993
Distribution
 KCC SWD/Reg
 XGS Plug
CONSERVATION DIVISION
Wichita, Kansas
(Special Agent)
P1

Operator Name North American Resources Co Lease Name SW College Well # 12-19

Sec. 19 Twp. 21S Rge. 34W East West
 County Finney

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base/Anhy.	2146	+894
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3866	-826
List All E.Logs Run:		Lansing	3967	-927
Dual Induction-SFL, Compensated Neutron-		Marmaton	4448	-1408
Litho-Density, Formation Microscanner,		Pawnee	4542	-1502
Borehole Compensated Sonic Log		Cherokee	4581	-1541
		Atoka	4711	-1671
		Morrow Sh.	4792	-1752
		Morrow Sd.	4839	-1179
		St. Genevieve	4846	-1806
		St. Louis 'C'	4897	-1857

CASING RECORD <input 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"	23#	1830'	60/40 pozmix	500 lite w/2%cc 150 common w/2%cc 3%gel. 1/4# floseal per sack.	

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(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 Flowing Pumping Gas Lift 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. Commingled Other (Specify)

Production Interval _____

ALLIED CEMENTING CO., INC.

5157

Home Office P. O. Box 31

Russell, Kansas 67665

new

Date	9-1-93	Sec.	19	Twp.	21	Range	34 ^W	Called Out		On Location	1:05 PM	Job Start		Finish	5:00 PM
Lease	Southwest College	Well No.	12-19	Location	Friend 10W-35-12W-55			County	Furney	State	Kan				
Contractor	Chief Drlg Co. #2			Owner	Marco (North American Resource Co., p)										
Type Job	PTA			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.											
Hole Size	7 7/8		T.D.	4970'											
Csg.			Depth												
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

Charge To	Chief Drlg Co.	
Street	Box 240	
City	Hoisington	State
		Kan 67544
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	<i>[Signature]</i>	

CEMENT

Amount Ordered	235 sks @ 40 per, 6% lev		
Consisting of			
Common	141	SKs @ 6 ⁸²	965 ⁸²
Poz. Mix	94	SKs @ 3 ⁰⁰	282 ⁰⁰
Gel.	8	SKs @ 7 ⁰⁰	56 ⁰⁰
Chloride			
Quickset			
Sales Tax			
Handling	1 ⁰⁰ per sk		235 ⁰⁰
Mileage	44 per sk/mile		470 ⁰⁰
	50 miles		
Sub Total			2,008 ⁸²
Total			

EQUIPMENT

Key	No.	Cementor	Walt
Pumptrk	191	Helper	Ken
	No.	Cementor	
Pumptrk		Helper	
		Driver	
Bulktrk	315		
Bulktrk		Driver	

DEPTH of Job		
Reference:	Pumptruck	430 ⁰⁰
	8 5/8 D.H. Plug	21 ⁰⁰
	2 ²⁵ per mile	112 ⁵⁰
	Sub Total	
	Tax	
	Total	563 ⁵⁰

Remarks:	
100	SKs @ 2850'
50	SKs @ 1850'
50	SKs @ 850'
10	SKs @ 40'
15	SKs in h.h.
10	SKs in m.h.

Floating Equipment	
<p>RECEIVED STATE CORPORATION COMMISSION OCT 25 1993 CONSERVATION DIVISION Wichita, Kansas</p>	

15.055.21238.0000

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5155

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	8-22-93	Sec.	19	Twp.	21	Range	34	Called Out	1:15 PM	On Location	4:30 PM	Job Start	9:15 PM	Finish	10:30
Lease	S.W. College	Well No.	12-19	Location		Friend 10W-35-1/2W		County	Finney	State	Kan				
Contractor	Chief Drlys Co														
Type Job	Surface														
Hole Size	12 1/4	T.D.	1830'												
Csg.	8 5/8	Depth	1828'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	44'	Shoe Joint	244.58												
Press Max.		Minimum													
Meas Line		Displace	✓												
Perf.															

Owner North American Resources
 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 Chief Drlys
 Street Box 240
 City Harrison State Kansas
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. [Handwritten]
 X

EQUIPMENT

Pumptrk	No.	Cementer	Walt
	191	Helper	Stoney
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	309	Driver	Steve
	305	Driver	Wayne

Amount Ordered	500 sks Lite, 2%CC - 1/4 lbs per sk Flo-Seal	
Consisting of	150 sks Com, 2%CC - 2%ale, 1/4 lbs per sk Flo-Seal	
Common	150 sks @ 6.85	1,027.50
Lite	500 sks @ 4.75	2,375.00
Gel.	3 sks @ 7.00	21.00
Chloride	15 sks @ 25.00	375.00
Quickset		
Flo-Seal	16.31 lbs @ 1.10	179.41

DEPTH of Job		
Reference:	Pumptruck	980.00
	8 5/8 Rubber Plug	83.00
	225 per mile	112.50
	Sub Total	
	Tax	
	Total	1,175.50

Handling	1.00 per sk	650.00
Mileage	4¢ per sk/mile	1,300.00
	50 mile	
	Sub Total	5,906.88
	Total	

Remarks: Cement Did Cure

Floating Equipment 8 5/8
 1- Guide Shoe (T.P.) - 240.00
 1- Baffle Plate - RECEIVED
 2- Controllers - STATE CORPORATION COMMISSION 122.00
 2- Baskets - 88.00
 Total = 820.00
 CONSERVATION DIVISION
 Wichita, Kansas