

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
FORM MUST BE TYPED

CONFIDENTIAL

KCC

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

JUN 26 2001

CONFIDENTIAL

Operator: License # 32384
 Name: Comanche Resources Company
 Address: 9520 N. May, Ste. 370
 City / State / Zip: Oklahoma City, OK 73120
 Purchaser: _____
 Operator Contact Person: Rachel Laubaugh
 Phone: 755-5900 x44
 Contractor: Name Abercrombie RTD, Inc.
 License: _____
 Wellsite Geologist: Doug Schoppa
 Designate Type of Completion _____
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth _____
 Deepening Re-Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>4/28/01</u>	<u>5/10/01</u>	<u>6/14/01</u>

API No. 15- 033-21213-0000
 County: Comanche County
C-NW-SE- Sec. 6 Twp. 31 S. R. 19 East West
1980' feet from (S) / N (circle one) Line of Section
1980' feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Lohrding Well #: 4
 Field Name: Wildcat
 Producing Formation: Spergen
 Elevation: Ground: 2158' Kelly Bushing: 2163'
 Total Depth: 5333' Plug Back Total Depth: _____
 Amount of Surface Pipe set and Cement at 670' feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ feet
 If Alternate II Completion, cement circulated from _____
 feet depth to _____ w/ _____ sx. cmt.

RELEASED

JUN 26 2002

FROM CONFIDENTIAL

Drilling Fluid Management Plan Act 1 DW 12-27-01
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130 and 82-3-106 and 82-3-107 apply. Information of 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 the statements herein are complete and correct to the best of my knowledge.

Signature: Rachel Laubaugh
 Title: Production Assistant Date: 6-26-01
 Subscribed and sworn to before me this 26 day of June
2001
 Notary Public: Laura Silber
 Date Commission Expires: 11-6-03

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

JUN 28 2001
 06-28-2001
 CONSERVATION DIVISION

X

ORIGINAL **CONFIDENTIAL**
Side Two

15-033-21213-00-00
KCC

JUN 26 2001

Operator Name: Comanche Resources Company Lease Name: Lohrding Well #: 4
Sec. 6 Twp. 31 S. R. 19 East West County: Comanche County **CONFIDENTIAL**

INSTRUCTIONS: Show how important tops and base formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressures reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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	Brown Lime	4380 -2217
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4424 -2261
List all E. Logs Run: Array Induction Porosity Micro-Log	RELEASED JUN 26 2002 FROM CONFIDENTIAL	Stark Shale	4702 -2539
		Cherokee	4980 -2817
		Mississippi	5072 -2909

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 (In O.D.)	Set	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"			670'	65/35 Poz, Class "A"	350	6% gel, 2 %CC, 1/4# sk Floeal
Production		4 1/2"		10.5#	5333'	Class "H" ASC	225	6% gel, 1/4# sk. Floeal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type and 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
4	5107'-5120', Model 'R' Packer	1000 Gals 15% NEFE, 20 Bbls. 2% KCL	

TUBING RECORD		Size 2 3/8"	Set At	Packer At 5012'	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enh.			Producing Method		
6/14/01			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours		Oil 10	Gas 0 Mcf.	Water 42 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> KANSAS CORPORATION <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> Commingled _____

RECEIVED

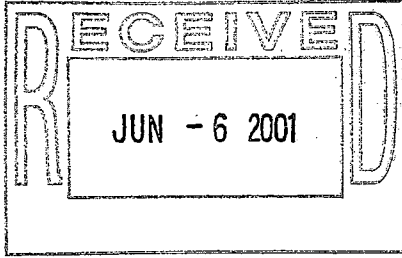
JUN 28 2001

CONSERVATION DIVISION

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KS 67665
PH: (785) 483-3887
FAX (785) 483-5566

15-033-21213-00-00



* INVOICE *

Invoice Number: 084316

Invoice Date: 05/22/01

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JUN 26 2001

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ORIGINAL

Sold Comanche Resources
To: 9520 N. May Ave.
ST #370
Oklahoma City, OK
73120

RELEASED

JUN 26 2002

Cust I.D.....: Coma
P.O. Number...: Lohrding #4
P.O. Date.....: 05/22/01

Due Date.: 06/21/01
Terms.....: Net 30

FROM CONFIDENTIAL

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	15.00	SKS	6.6500	99.75	E
pozmix	10.00	SKS	3.5500	35.50	E
Gel	1.00	SKS	10.0000	10.00	E
ASC "H"	275.00	SKS	10.0500	2763.75	E
KolSeal	1375.00	LBS	0.5000	687.50	E
FL-10	129.00	LBS	8.0000	1032.00	E
Mud Clean "C"	500.00	GAL	1.0000	500.00	E
Mud Clean	500.00	GAL	0.7500	375.00	E
Handling	379.00	SKS	1.1000	416.90	E
Mileage (45)	45.00	MILE	15.1600	682.20	E
379 sks @\$.04 per sk per mi					
Production	1.00	JOB	1340.0000	1340.00	E
Mileage pmp trk	45.00	MILE	3.0000	135.00	E
TRP	1.00	EACH	48.0000	48.00	E
Guide Shoe	1.00	EACH	125.0000	125.00	E
AFU Float Collar	1.00	EACH	245.0000	245.00	E
Centralizers	12.00	EACH	45.0000	540.00	E
Stop Ring	1.00	EACH	20.0000	20.00	E
Thread Lock	1.00	EACH	30.0000	30.00	E

If Account CURRENT a
Discount of \$ 908.56
will be Allowed ONLY If
Paid Within 30 Days from
Date of Invoice.

Subtotal: 9085.60
Tax.....: 0.00
Payments: 0.00
Total....: 9085.60



ORIGINAL

CEMENTING LOG **CONFIDENTIAL**
STAGE NO. 15-033-21213-00-00

Date 4-29-01 District Med Lodge Ticket No. 7314
 Company Comanche Resources Rig Abercorn Bie #4
 Lease Lohring Well No. 24
 County Comanche State KS
 Location Coldwater SW 1/4 Field 6-315-19W
 * TO D.E. 1/2 N 1/4

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 1/2 Type _____ Weight 24 Collar _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____
 LEAD: Pump Time _____ hrs. Type 65.35.6
 Excess _____
 Amt. 250 Skys Yield 1.98 ft³/sk Density 12.98 PPG _____
 TAIL: Pump Time _____ hrs. Type class A 2% cc
 Excess _____
 Amt. 100 Skys Yield 1.34 ft³/sk Density 15.2 PPG _____
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls. _____

RELEASED

Casing Depths: Top JUN 26 2002 Bottom 670

Pump Trucks Used 343 Mark P. Pringardt
 Bulk Equip. 261 David Felio

FROM CONFIDENTIAL

Drill Pipe: Size 1 3/4 Weight _____ Collars _____
 Open Hole: Size 10 1/4 T.D. 675 ft. P.B. to _____ ft.
 CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.6
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type Guide Shoe Depth 670
 Float: Type AFU Fuset Depth 620
 Centralizers: Quantity 3 Plugs Top Rubber Btm. _____
 Stage Collars _____
 Special Equip. 1-Box Thread Lock
 Disp. Fluid Type Fresh H₂O Amt. 40 Bbls. Weight 8.34 PPG _____
 Mud Type Chemical Weight 9.1 PPG _____

COMPANY REPRESENTATIVE Dennis Age CEMENTER Justin Hart

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
6:40 AM						Pipe on bottom Drop Ball
7:00			88	88	5	Break Circ
			112	24	5	250 SX 65.36.6 @ 12.8#
						100 SX class A 2% cc
						shut down Release Plug
7:20					5	Start Disp
	200					22 BBLs lift press
7:30	700		152	40		40 BBLs Bump Plug
						Release Press
						Float Held
						Circulated Cement

KCO
 JUN 26 2002
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FINAL DISP. PRESS: 200 PSI BUMP PLUG TO 700 PSI BLEEDBACK _____ BBLs. THANK YOU

15-03321213-00-00

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JUN 26 2001

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Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT

Med Lodge

DATE <i>4-29-01</i>	SEC <i>6</i>	TWP <i>3/s</i>	RANGE <i>19W</i>	CALLED OUT <i>9:00 PM</i>	ON LOCATION <i>10:30 PM</i>	JOB START <i>7:00 AM</i>	JOB FINISH <i>7:30 AM</i>
LEASE <i>Leasing</i>	WELL# <i>4</i>	LOCATION <i>Collegiate S.N. 4W to</i>		COUNTY <i>Comanche</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)		<i>D.E. S.N. 4W to</i>					

CONTRACTOR *Abercrombie #8*
 TYPE OF JOB *Surface*
 HOLE SIZE *12 1/4* T.D. *675*
 CASING SIZE *8 7/8* DEPTH *670*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL *AFU Insert* DEPTH *626*
 PRES. MAX *700* MINIMUM *200*
 MEAS. LINE SHOE JOINT *4467*
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT *40 BBLs Fresh H₂O*

EQUIPMENT

PUMP TRUCK CEMENTER *Justin Hart*
 # *345* HELPER *Mark Bunnardt*
 BULK TRUCK DRIVER *David Felio*
 # *361*
 BULK TRUCK DRIVER

REMARKS:

*Pipe on bottom, Drop Ball, Break Circ
 250 SX 65.35.6 @ 12.8" 100 SX
 class A 2% cc @ 15.2" shut Down
 Release plug Start Disp @ 5 BPM
 22 BBLs out 117 press 40 BBLs
 Pump Plug 200" to 700" Release
 Press Float Held Circulated Cement*

CHARGE TO: *Comanche Resources*
 STREET
 CITY STATE ZIP

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *[Signature]*

OWNER *Comanche Resources*
 CEMENT AMOUNT ORDERED *250 SX 65.35.6 @ 2% cc + 1/4" Flo-seal 100 SX Class @ 2% cc*

COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
RELEASED	@
JUN 26 2002	@
FROM CONFIDENTIAL HANDLING	@
MILEAGE	@
TOTAL	

SERVICE

DEPTH OF JOB	<i>675</i>
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
PLUG <i>8/8 TRP</i>	@
TOTAL	

FLOAT EQUIPMENT

<i>8/8</i>	
<i>1- Guide Shoe</i>	@
<i>1- AFU Insert</i>	@
<i>3- Centralizers</i>	@
<i>1- Thread Lock</i>	@
TOTAL	

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS
 PRINTED NAME *Dennis Pye*