

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32384
 Name: Comanche Resources Company
 Address: 9520 North May - Suite 370
 City/State/Zip: Oklahoma City, OK 73120
 Purchaser: N/A
 Operator Contact Person: Doug Schoppa/Laura Gilbert
 Phone: (405) 755-5900 extension # 822
 Contractor: Name: Duke Drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Dale Padgett
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
04-14-01 04-24-01 04-25-01
 Spud Date or Date Reached TD Completion Date of
 Recompletion Date Recompletion Date

API No. 15 - 097-21461-0000
 County: Kiowa County, Kansas
SW - NW Sec. 19 Twp. 30 S. R. 19 East West
1980 feet from S / (circle one) Line of Section
785 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE SW
 Lease Name: Nation Well #: 19-1
 Field Name: Wildcat
 Producing Formation: NONE
 Elevation: Ground: 2143' Kelly Bushing: 2154'
 Total Depth: 5285' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 643 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.
 Drilling Fluid Management Plan D&A g# 12/13/02
 (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.: _____
5-10-01

RECEIVED
MAY 10 2001
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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, 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 and the statements herein are complete and correct to the best of my knowledge.

Signature: Rachel Staubach
 Title: Production Asst. Date: 5/7/01
 Subscribed and sworn to before me this 7th day of May
2001
 Notary Public: Laura Gilbert
 Date Commission Expires: 11-6-03

KCC Office Use ONLY

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

✓

Operator Name: Comanche Resources Company Lease Name: Nation Well #: 19-1
 Sec. 19 Twp. 30 S. R. 19 East West County: Kiowa County Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 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 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: **DUAL INDUCTION
 COMPENSATED NEUTRON**

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
BASE HEEBNER SHALE	4148'	
LANSING	4329'	
STARK	4655'	
SWOPE	4660'	
PAWNEE LS	4872'	
CHEROKEE	4912'	
MISSISSIPPI CHAT	4993'	
MISSISSIPPI WARSAW	5209'	
MISSISSIPPI OSAGE	5262'	

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	# Sacs Used	Type and Percent Additives
Conductor		20"		75'			
Surface	12-1/4"	8-5/8"	24#	743'	Class A 65/35	100 250	2%cc 6%gel 2%cc

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 Enhr. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>		

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

Hi Jim,

I pulled these tops off the mudlog. Please let me know if you need anything else.

Laura
Geological Assistant

RECEIVED
DEC 11 2002
KCC WICHITA

B/Heebner 4148'
T/Lansing 4329'
T/Stark 4655'
T/Swope 4660'
T/Cherokee 4912'
T/Miss 4993'
T/Osage 5262'

ALLIED CEMENTING CO., INC.

7555

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Menhedge

DATE <u>4-25-01</u>	SEC. <u>19</u>	TWP. <u>30S</u>	RANGE <u>19W</u>	CALLED OUT <u>6:00</u>	ON LOCATION <u>9:00</u>	JOB START <u>10:45</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>Unit 80W</u>	WELL # <u>19-1</u>	LOCATION <u>Comanche & Kiowa Co 1905</u>			COUNTY <u>Kiowa</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>7W-3W-1E-1/2S E/5</u>				

CONTRACTOR <u>Duke 1</u>	OWNER <u>Comanche Resources</u>
TYPE OF JOB <u>OHP</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5245</u>
CASING SIZE <u>8 3/8</u>	DEPTH <u>643</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2 160k</u>	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT			
AMOUNT ORDERED	<u>135</u>	<u>60/40:10</u>	
<u>Poz-mix</u>			
COMMON	<u>81</u>	@ <u>6.35</u>	<u>514.25</u>
POZMIX	<u>54</u>	@ <u>3.25</u>	<u>175.50</u>
GEL	<u>7</u>	@ <u>9.50</u>	<u>66.50</u>
CHLORIDE		@	
		@	
		@	
		@	
		@	
HANDLING	<u>142</u>	@ <u>1.05</u>	<u>149.10</u>
MILEAGE	<u>142 x 59</u>	@ <u>.04</u>	<u>335.12</u>
RECEIVED			
DEC 11 2002			
		TOTAL	<u>1240.97</u>

EQUIPMENT

PUMP TRUCK #	CEMENTER <u>LARRY STORM</u>
	HELPER <u>Douglas West</u>
BULK TRUCK #	DRIVER <u>Jason T</u>
BULK TRUCK #	DRIVER

REMARKS:

<u>1st Plug - 1200' - 30 sks</u>
<u>2nd Plug - 700' - 50 sks</u>
<u>3rd Plug - 40' - 10 sks</u>
<u>Moose - 10 sks</u>
<u>Rathdie - 10 sks</u>

KOC WICHITA

SERVICE

DEPTH OF JOB	<u>1200'</u>
PUMP TRUCK CHARGE	<u>470.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>59</u> @ <u>3.00</u> <u>177.00</u>
PLUG	@
	@
	@
TOTAL	<u>647.00</u>

CHARGE TO: Comanche Resources

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cement 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]

TAX _____

TOTAL CHARGE 1887.57

DISCOUNT 188.76 IF PAID IN 30 DAYS

1698.81

Dennis Dye

PRINTED NAME

ALLIED CEMENTING CO., INC.

7505

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
MED. Lodge

DATE <u>4.15.01</u>	SEC. <u>19</u>	TWP. <u>30S</u>	RANGE <u>19W</u>	CALLED OUT <u>11:00pm</u>	ON LOCATION <u>1:30 AM</u>	JOB START <u>5:40</u>	JOB FINISH <u>6:21</u>
LEASE <u>Nations</u>		WELL# <u>19-1</u>	LOCATION <u>Kiowa / Comanche Co. line</u>		COUNTY <u>KIOWA</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>0.183 7w 3 N 1 E 1/2 S E/S</u>				

CONTRACTOR <u>Duke Drilling</u>	OWNER <u>Comanche Resources</u>
TYPE OF JOB <u>SUR face</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>643.00</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>680.10 635.78</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>600</u>	MINIMUM <u>100</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>42.91</u>	
PERFS.	
DISPLACEMENT	

EQUIPMENT

PUMP TRUCK # <u>265</u>	CEMENTER <u>Shane Winsor</u>
	HELPER <u>Mike Rucker</u>
BULK TRUCK # <u>240-251</u>	DRIVER <u>LARRY Storm</u>
BULK TRUCK #	DRIVER

CEMENT	AMOUNT ORDERED <u>250 sk 65:35:6 +</u>
	<u>290 cat² + 1/4" Flo-seal</u>
	<u>100 sk Class A 290 cat²</u>
COMMON <u>A 100</u>	@ <u>6.35</u> <u>635.00</u>
POZMIX	@
GEL	@
CHLORIDE <u>8</u>	@ <u>28.00</u> <u>224.00</u>
<u>AWW 250</u>	@ <u>6.00</u> <u>1500.00</u>
<u>FLO-SEAL 63#</u>	@ <u>1.40</u> <u>88.20</u>
	@
	@
HANDLING <u>371</u>	@ <u>1.05</u> <u>389.55</u>
MILEAGE <u>371 x 59</u>	.04 <u>875.56</u>

RECEIVED

TOTAL 3712.31

DEC 1 1 2002 SERVICE

KCC WICHITA

DEPTH OF JOB <u>635.78</u>	
PUMP TRUCK CHARGE <u>0-300'</u>	<u>470.00</u>
EXTRA FOOTAGE <u>335'</u>	@ <u>.43</u> <u>144.05</u>
MILEAGE <u>59</u>	@ <u>3.00</u> <u>177.00</u>
PLUG <u>Rubber 8 5/8"</u>	@ <u>90.00</u> <u>90.00</u>
	@
	@

TOTAL 881.05

CHARGE TO: Comanche Resources

STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1- AFU Insert	<u>325.00</u>	<u>325.00</u>
1- Guide shoe	@ <u>215.00</u>	<u>215.00</u>
3- Cent.	@ <u>55.00</u>	<u>165.00</u>
1- Basket	@ <u>180.00</u>	<u>180.00</u>
1- TREAD LOCK KIT	@ <u>30.00</u>	<u>30.00</u>
	@	

TOTAL 915.00

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 _____

TAX _____
TOTAL CHARGE 5508.36
DISCOUNT 550.84 IF PAID IN 30 DAYS

4957.52
DENNIS Dye
PRINTED NAME

ALLIED CEMENTING CO., INC.

7957

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Med. Lodge

DATE <u>3-29-01</u>	SEC. <u>19</u>	TWP <u>30S</u>	RANGE <u>19W</u>	CALLED OUT <u>1:30 PM</u>	ON LOCATION <u>4:45 PM</u>	JOB START <u>5:15 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>NATIONS</u>	WELL # <u>19-1</u>	LOCATION <u>KW/CM Co. LINE ON 183</u>			COUNTY <u>IOWA</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)		<u>Twp. 3N, 1E, 12S, 8E</u>					

CONTRACTOR BIG BUCKETS

TYPE OF JOB CONDUCTOR

HOLE SIZE 30" T.D.

CASING SIZE 20" DEPTH 73'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 17 BBLs. H₂O

EQUIPMENT _____

PUMP TRUCK CEMENTER KEVIN BURNHARDT

356-265 HELPER DAVID FELIO

BULK TRUCK _____

261-252 DRIVER JASON TRITT

BULK TRUCK _____

_____ DRIVER _____

OWNER COMANCHE RESOURCES

CEMENT

AMOUNT ORDERED 200X CLASS A + 3/4 CC

COMMON <u>A 200</u>	@ <u>6.35</u>	<u>1270.00</u>
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE <u>7</u>	@ <u>28.00</u>	<u>196.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>207</u>	@ <u>1.05</u>	<u>217.35</u>
MILEAGE <u>207 X 59</u>	<u>.04</u>	<u>488.52</u>
TOTAL		<u>2171.87</u>

REMARKS:

RUN 20" CSG + BREAK CONC.
MIX 200X CLASS A + 3/4 CC
DISPLACE CEMENT TO 50'
WITH 17 BBL. WATER
CEMENT DID CIRCULATE!

SERVICE

DEPTH OF JOB <u>73'</u>	_____
PUMP TRUCK CHARGE _____	<u>490.00</u>
EXTRA FOOTAGE @ _____	_____
MILEAGE <u>59</u> @ <u>3.00</u>	<u>177.00</u>
PLUG @ _____	_____
_____ @ _____	_____
RECEIVED _____	_____
DEC 11 2002	TOTAL <u>647.00</u>

CHARGE TO: COMANCHE RESOURCES

STREET _____

CITY _____ STATE _____ ZIP _____

KCC WICHITA

FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
TOTAL	_____	_____

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]

TAX _____

TOTAL CHARGE 2818.87

DISCOUNT 281.89 IF PAID IN 30 DAYS

2536.98

TERRY

PRINTED NAME _____

TO: Jim Hemmen
FROM: Laura Gilbert
DATE: December 5, 2002
RE: Nation #19-1

RECEIVED
DEC 11 2002
KOC WICHITA

Please find enclosed copies of electric logs, mudlog and cementing tickets on the above referenced well as requested. Please let me know if you need anything further.

Laura