

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

ORIGINAL

API NO. 15- 193-206640000
County Thomas
100' N of
SE-SE-NW Sec. 29 Twp. 10S Rge. 33 X W

Operator: License # 5420

Name: White & Ellis Drilling, Inc.

Address P. O. Box 48848

City/State/Zip Wichita, KS 67201-8848

Purchaser: N/A

Operator Contact Person: Michael L. Considine

Phone (316) 263-1102

Contractor: Name: White & Ellis Drlg., Inc.

License: 5420

Wellsite Geologist: Tom Funk

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8-7-97 8-16-97 8-16-97
Spud Date Date Reached TD Completion Date

2210' Feet from X/N (circle one) Line of Section
2970' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, XE, XNW, XSE (circle one)

Lease Name Cooper Well # 1-29

Field Name Unnamed

Producing Formation N/A

Elevation: Ground 3119' KB 3129'

Total Depth 4716' PBD _____

Amount of Surface Pipe Set and Cemented at 359' 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, 4-3-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 26,000 ppm Fluid volume 900 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

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, 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 Michael L. Considine
Title Secretary-Treasurer Date 8-20-97

Subscribed and sworn to before me this 20th day of August, 19 97.

Notary Public Carolyn J. Tjaden
Date Commission Expires September 5, 2000

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)

AUG 21 1997 Form ACO-1 (7-91)

CONSERVATION DIVISION
WICHITA, KS



Operator Name White & Ellis Drlg., Inc. Lease Name Cooper Well # 1-29

Sec. 29 Twp. 10S Rge. 33
 East
 West

County Thomas

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 Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2617	+ 512
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	2644	+ 485
List All E.Logs Run:		Heebner	4019	- 890
Dual Compensated Porosity Log		Lansing	4062	- 933
Dual Induction Log		Muncie Creek	4201	-1072
Borehole Compensated Sonic Log		Stark	4285	-1156
		Marmaton	4368	-1239
		Cherokee Shale	4559	-1430
		Johnson Zone	4603	-1474
		Mississippi	4668	-1539

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"	20#	359'	60/40 poz	180	2% Gel 4% 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 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: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled _____

Other (Specify) _____

ORIGINAL

COOPER #1-29 - WHITE & ELLIS DRILLING, INC.
100' N of SE SE NW, Section 29-10S-33W
Thomas County, Kansas

15-193-20664

Drill Stem Tests:

DST #1: 4260'-4280', "J" Zone, 30-45-30-45, Rec. 620' SW,
50,000 Chlorides, IFP 35#-177#, FFP 192#-278#,
ISIP 921#, FSIP 851#

DST #2: 4280'-4310', "K" Zone, 30-45-45-60, Rec. 240' GIP,
180' CGO (33° API gravity), 120' GOWCM (15% G, 5% O,
30% W), 240' SW, 44,000 Chlorides, IFP 16#-121#,
FFP 125#-240#, ISIP 1303#, FSIP 1272#

DST #3: 4556'-4630' (Johnson Zone), 30-45-60-60, Rec. 150'
SOCM (3% O), IFP 12#-37#, FFP 40#-78#, ISIP 1060#,
FSIP 1043#

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 21 1997

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 8707

15-193-20664-0000

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

SERVICE POINT:
OARLEY

ORIGINAL

DATE <u>8-7-97</u>	SEC <u>29</u>	TWP <u>10S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>8:35 PM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>COOPER</u>	WELL # <u>1-29</u>	LOCATION <u>MONUMENT 3 1/2 N - 1/2 W</u>			COUNTY <u>THOMAS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR WHITE & ELLIS RIG # 9

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 360'

CASING SIZE 8 5/8" DEPTH 359'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 22 BBL

EQUIPMENT _____

PUMP TRUCK CEMENTER TERRY

300 HELPER JEFF

BULK TRUCK _____

315 DRIVER ANDREW

BULK TRUCK _____

_____ DRIVER _____

OWNER SAME

CEMENT

AMOUNT ORDERED 180 SKS 60/40 P&S 49CC 29.6%

COMMON	<u>108</u>	SKS	@	<u>7.55</u>	<u>815.40</u>
POZMIX	<u>72</u>	SKS	@	<u>3.25</u>	<u>234.00</u>
GEL	<u>3</u>	SKS	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>8</u>	SKS	@	<u>28.00</u>	<u>224.00</u>
			@		
			@		
			@		
			@		
HANDLING	<u>180</u>	SKS	@	<u>1.05</u>	<u>189.00</u>
MILEAGE	<u>4 1/2</u>	per SK mile			<u>100.00</u>
TOTAL					<u>1,590.90</u>

REMARKS:

CEMENT OK - GIVE

THANK YOU

SERVICE

DEPTH OF JOB 359'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE 59' @ 4.34 25.37

MILEAGE 12 mile @ 2.85 34.20

PLUG 8 5/8 SURFACE @ 45.00

TOTAL 574.57

CHARGE TO: WHITE & ELLIS DRILL, INC.

STREET Box 48848

CITY Wichita STATE Kansas ZIP 67201-8848

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

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.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

Carl O. Jersak

PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 21 1997

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

INVOICE NO. 75749
PURCHASE ORDER NO. _____
LEASE NAME Cooper 1-29
DATE 8-7-97

SERVICE AND MATERIALS AS FOLLOWS:

Common 108 sks @ \$7.55	\$815.40	
Pozmix 72 sks @ \$3.25	234.00	
Gel 3 sks @ \$9.50	28.50	
Chloride 8 sks @ \$28.00	<u>224.00</u>	\$1,301.90

Handling 180 sks @ \$1.05	189.00	
Mileage min. chg.	100.00	
Surface	470.00	
Extra Footage 59' @ \$.43¢	25.37	
Mi @ \$2.85 pmp trk chg (12)	34.20	
1 plug	<u>45.00</u>	<u>863.57</u>

Total

\$2,165.47

If Account CURRENT a
Discount of \$ 324.82
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

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

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 21 1997

CONSERVATION DIVISION-
WICHITA, KS