

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

109205850000 ORIGINAL

API NO. 15-

County Logan

- NW - NW - NW Sec. 10 Twp. 11S Rge. 33 ^E/_W

330 Feet from ~~N~~/N (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 Rhea Well # 1-10

Field Name Cook Northwest

Producing Formation N/A

Elevation: Ground 3126 KB 3131

Total Depth 4640' PBTD N/A

Amount of Surface Pipe Set and Cemented at 311 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 ^{ALT II}
(Data must be collected from the Reserve Pit) ^{DJA 1-28-96}
_{DPW}

Chloride content 5500 ppm Fluid volume 1700 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. _____

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: Joe Baker

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 PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

3-25-95 4-1-95 4-1-95

Spud Date Date Reached TD Completion Date

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
Michael L. Considine
Title Secretary-Treasurer Date 4-6-95

Subscribed and sworn to before me this 6th day of April,
19 95.

Notary Public Carolyn J. Tjaden
Carolyn J. Tjaden
Date Commission Expires September 5, 1996

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)
STATE CORPORATION COMMISSION

CAROLYN J. TJADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-5-96

Form ACO-1 (7-91)
APR 14 1995
4-17-1995
CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name White & Ellis Drlg., Inc. Lease Name Rhea Well # 1-10
 Sec. 10 Twp. 11S Rge. 33 East County Logan
 West

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.) List All E.Logs Run:	<input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample Formation (Top), Depth and Datums <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2610</td> <td>+ 521</td> </tr> <tr> <td>Heebner</td> <td>4036</td> <td>- 905</td> </tr> <tr> <td>Lansing</td> <td>4078</td> <td>- 947</td> </tr> <tr> <td>Muncie Creek</td> <td>4220</td> <td>-1089</td> </tr> <tr> <td>Stark Shale</td> <td>4304</td> <td>-1173</td> </tr> <tr> <td>Marmaton</td> <td>4394</td> <td>-1263</td> </tr> <tr> <td>Ft. Scott</td> <td>4549</td> <td>-1418</td> </tr> <tr> <td>Cherokee Shale</td> <td>4577</td> <td>-1446</td> </tr> <tr> <td>Johnson Zone</td> <td>4620</td> <td>-1489</td> </tr> </table>	Name	Top	Datum	Anhydrite	2610	+ 521	Heebner	4036	- 905	Lansing	4078	- 947	Muncie Creek	4220	-1089	Stark Shale	4304	-1173	Marmaton	4394	-1263	Ft. Scott	4549	-1418	Cherokee Shale	4577	-1446	Johnson Zone	4620	-1489
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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	10 1/4"	8 5/8"	23#	311	60/40 poz	190	2% CC 4% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

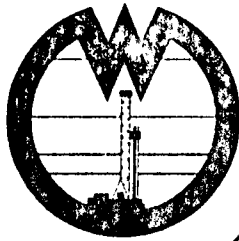
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

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 Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____



ORIGINAL

15-109-20585-00-00

WHITE

AND ELLIS DRILLING, Inc. API# 15-109-20585

DRILLERS LOG

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

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

Lease Name Rhea Well No. 1-10

Spot NW NW NW Section 10 Township 11S Range 33W

County Logan State Kansas

Casing Record:

Surface: 8 5/8" @ 311' with 190 **SX.**

Production: _____ @ _____ with _____ **SX.**

Type Well: D & A Total Depth 4640'

Drilling Commenced: 3-25-95 Drilling Completed: 4-1-95

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Tops</u>	
Cellar	0	5	Anhydrite	2612
Clay, Sand, Post			B/Anhydrite	2640
Rock & Shale	5	260	Kansas City	4000
Shale	260	312	Marmaton/Cherokee	
Gray Shale	312	840	& Johnson	4550
Shales & Sand	840	2260		
Shales, Red Bed & Sand	2260	2595		
Shales	2595	3160		
Shale, Red Bed & Lime	3160	3305		
Lime & Shales	3305	3585		
Shale & Lime	3585	3763		
Lime & Shales	3763	4640		

ALLIED CEMENTING COMPANY, INC.

913-483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

15-109-20585-00-00

ORIGINAL

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

Invoice No. 68654
Purchase Order No. _____
Lease Name RHEA #1-10
Date 4-1-95

Service and Materials as Follows:

Common 114 sks @\$7.20	\$820.80	
Pozmix 76 sks @\$3.15	239.40	
Gel 10 sks @\$9.50	95.00	
FloSeal 48# @\$1.15	<u>55.20</u>	\$ 1,210.40

Handling 190 sks @\$1.05	199.50	
Mileage (min.chg.)	80.00	
Plug	550.00	
Mi @\$2.35 pmp trk chg	18.80	
1 plug	<u>23.00</u>	<u>871.30</u>

Total \$2,081.70

If Account CURRENT, a
Discount of \$ 416.34
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
APR 13 1995

RECEIVED
STATE CORPORATION COMMISSION
4-14-1995
APR 14 1995
CORPORATION DIVISION
WICHITA, KANSAS

ALLIED CEMENTING CO., INC.

0224

15-109-20585-00-00

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

SERVICE POINT:
OAKLEY, KS

ORIGINAL

DATE <u>4-1-95</u>	SEC. <u>10</u>	TWP. <u>11S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>4:15 PM</u>	JOB START <u>5:50 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>RHEA</u>	WELL # <u>1-10</u>	LOCATION <u>MONUMENT 1/2 E - 1/2 N - 1E</u>	COUNTY <u>LOBAN</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

CONTRACTOR WHITE & ELLIS DRUG RIG^{ING} OWNER SAME

TYPE OF JOB <u>PTA</u>	CEMENT
HOLE SIZE <u>7 7/8"</u> T.D. <u>4640'</u>	
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>2630'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 190 SKS 60/40 P 2.6%
GEL 1/4" FLO-SEAL

COMMON <u>114 SKS</u>	@ <u>7.20</u>	<u>820.80</u>
POZMIX <u>76 SKS</u>	@ <u>3.15</u>	<u>239.40</u>
GEL <u>10 SKS</u>	@ <u>9.50</u>	<u>95.00</u>
CHLORIDE	@	
<u>Flo-Seal 48#</u>	@ <u>11.50</u>	<u>552.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>190 SKS</u>	@ <u>1.05</u>	<u>199.50</u>
MILEAGE <u>4¢ per sk/mile</u>		<u>80.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>191</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>212</u>	DRIVER <u>DEAN</u>
BULK TRUCK	
#	DRIVER

TOTAL 1,489.90

REMARKS:

255 SKS AT 2630'
100 SKS AT 1630'
40 SKS AT 365'
10 SKS AT 40'
15 SKS RAY HOLE

SERVICE

DEPTH OF JOB <u>2630'</u>	
PUMP TRUCK CHARGE	<u>550.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>8 miles</u>	@ <u>2.35</u> <u>18.80</u>
PLUG <u>8 5/8 DRY HOLE</u>	@ <u>23.00</u>
	@
	@

TOTAL 591.80

CHARGE TO: WHITE & ELLIS DRUG INC.
STREET P.O. Box 48848
CITY Wichita STATE Kan ZIP 67201-8848

FLOAT EQUIPMENT

STATE CORPORATION COMMISSION
APR 14 1995
CONSERVATION DIVISION
WICHITA, KANSAS

ALLIED CEMENTING COMPANY, INC.

913-483-2627 15-109-Z0585-00-00

P. O. BOX 31

RUSSELL, KANSAS 67665

ORIGINAL

To: White & Ellis
401 E. Douglas, #500
Wichita, KS 67202

Invoice No. 68612
Purchase Order No. _____
Lease Name RHEA 1-10
Date 3-25-95

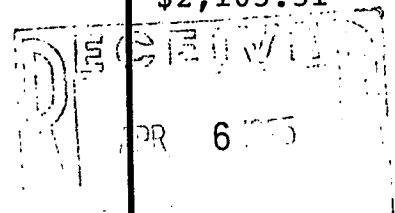
Service and Materials as Follows:

Common 114 sks @\$7.20	\$820.80	
Pozmix 76 sks @\$3.15	239.40	
Gel 3 sks @\$9.50	28.50	
Chloride 8 sks @\$28.00	<u>224.00</u>	\$1,312.70

Handling 190 sks @\$1.05	199.50	
Mileage min. chg.	80.00	
Surface	445.00	
Extra Footage 11' @\$.41¢	4.51	
Mi @\$2.35 (8) pmp trk chg	18.80	
1 plug	<u>45.00</u>	<u>792.81</u>

Total \$2,105.51

If Account CURRENT, a
Discount of \$ 421.10
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

