

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

API NO. 15- 007-22248 22,488 0000 **ORIGINAL**

County Barber  
NE - NE - NE - SE Sec. 2 Twp. 33s Rge. 14 X <sup>E</sup>/<sub>W</sub>

2710 Feet from S(N) (circle one) Line of Section  
60 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 Angell Well # 8  
Field Name Hinzsite South

Producing Formation \_\_\_\_\_  
Elevation: Ground 1918 KB 1931

Total Depth 5319 PBDT \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 940 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 JH 7-15-96  
(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 Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 31590

Name: Mike Elwell

Address 1147 E. 1400 Road

City/State/Zip Lawrence, KS 66046

Purchaser: \_\_\_\_\_

Operator Contact Person: Mike Elwell

Phone (913) 842-2101

Contractor: Name: Eagle Drilling Inc.

License: #5380

Wellsite Geologist: Jim Musgrove

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  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (S/W or Inj?)  Docket No. \_\_\_\_\_

8-18-95 8-27-95 Dry Hole  
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 [Signature]  
Title Mike Elwell - Operator Date 10/20/95  
Subscribed and sworn to before me this 30 day of October,  
19 95.  
Notary Public [Signature]  
Date Commission Expires 2-22-97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  S/W/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
RECEIVED  
STATE CORPORATION COMMISSION

**CAROL ANN LEMON**  
NOTARY PUBLIC  
State of Kansas  
My Appointment Expires \_\_\_\_\_

NOV 20 1995  
11-20-95

Operator Name Mike Elwell Lease Name Angell Well # 8  
 Sec. 2 Twp. 33s Rge. 14  East  West  
 County Barber

ORIGINAL

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 type="checkbox"/> Log Formation (Top), Depth and Datums	<input checked="" 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	See Attachment	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:	<u>None</u>		

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28 1/2	940'	15021254 2 3/4 gal 3 9/16 Chlorin	2 75	65/35 / 6/10 3 9/10 Chlorin

ADDITIONAL CEMENTING/SQUEEZE RECORD <i>(Alid Cementing)</i>				
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:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Other (Specify) Dry Hole

Production Interval RECEIVED  
 STATE COMMISSION  
 NOV 20 1995  
 11-20-95

ORIGINAL

Attachment

Angell #8 - NE-NE-NE-SE 2-35s-14w  
Barber County, Kansas

15-007-22480-0000

Drill Stem Tests

DST #1 - 4674-4723'

Times: 30-45-60-90

Blow: Strong

Recovery: 70' Mud

Pressures: ISIP-FSIP: 1370#-1391#

IFP-FFP: 53-53#; 53-53#

HSH: 2293-2293#

DST #2 - 4700-4742'

Times: 30-45-60-90

Blow: Strong

Recovery: 25' Gas Cut Mud

Pressures: ISIP-FSIP: 912#-1497#

IFP-FFP: 86-86#; 54-54#

HSH: 2346-2346#

Formation Description

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Elgin Sand	3966	-2035
Heebner	4027	-2096
Toronto	4040	-2109
Douglas	4054	-2123
Douglas Sand (40')	4098	-2167
Lower Douglas Sand (14')	4201	-2270
Lansing	4215	-2284
Stark Shale	4558	-2627
Swope	4564	-2633
Hushpuckney Shale	4597	-2666
Hertha	4604	-2673
Base Kansas City	4626	-2693
Marmaton	4638	-2707
Massey	4670	-2739
Mississippi Chert	4710	-2779
Mississippi Lime	4740	-2779
Kinderhook Shale	4970	-3039
Viola	5038	-3107
Simpson Shale	5170	-3262
Simpson Sand	5193	-3262
Lower Simpson Sand	5278	-3347
Arbuckle	5289	-3358
Rotary Total Depth	5319	-3388

# ALLIED CEMENTING CO., INC.

1380

SHIP TO: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

DATE <u>8-27-95</u>	SEC. <u>2</u>	TWP. <u>33S</u>	RANGE <u>14W</u>	8-26-95 CALLED OUT <u>10:00 P</u>	8-27-95 ON LOCATION <u>12:30 A</u>	JOB START <u>3:15 A</u>	JOB FINISH <u>5:00 A</u>
LEASE <u>Alzwell</u>	WELL # <u>8</u>	LOCATION <u>160' LAKE CITY RD 5 1/2S, 1/4E, 5/2E</u>			COUNTY <u>Barber</u>	STATE <u>KANSAS</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR Eagle Dng Rig #1  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 5320  
 CASING SIZE 8 5/8 DEPTH 940  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 970  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.

OWNER MIKE ELWELL

CEMENT

AMOUNT ORDERED 85 SIX 60/40 POZ 676 GEL

### EQUIPMENT

PUMP TRUCK CEMENTER Neal R  
 # 237 HELPER Justin H  
 BULK TRUCK  
 # 242 DRIVER John K.  
 BULK TRUCK  
 # DRIVER

COMMON <u>5 1/2x</u>	@ <u>6.10</u>	<u>311.10</u>
POZMIX <u>3 1/2x</u>	@ <u>3.15</u>	<u>107.10</u>
GEL	@	
CHLORIDE <u>4 1/2x</u>	@ <u>9.50</u>	<u>38.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>85</u>	@ <u>1.05</u>	<u>89.25</u>
MILEAGE <u>85</u> MINIMUM		<u>80.00</u>

TOTAL \$ 625.45

### REMARKS:

### SERVICE

970' w/ 505x  
40' w/ 105x  
Rathole w/ 155x  
Mousehole w/ 105x

DEPTH OF JOB <u>970'</u>		
PUMP TRUCK CHARGE		<u>445.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>20</u>	@ <u>2.35</u>	<u>47.00</u>
PLUG	@	
	@	
	@	

TOTAL \$ 492.00

CHARGE TO: MIKE ELWELL  
 STREET 1147 E. 1400 Road  
 CITY LAWRENCE STATE KANSAS ZIP 66046

### FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

TAX 0  
 TOTAL CHARGE \$ 1117.45  
 DISCOUNT \$ 223.49  
\$ 893.96

IF PAID IN 30 DAYS

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 Edward L. Woody