

ORIGINAL

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

Operator: License # 5050

Name: Hummon Corporation

Address 200 W. Douglas, Suite 1020  
Wichita, KS 67202

City/State/Zip \_\_\_\_\_

Purchaser: NA

Operator Contact Person: Byron E. Hummon, Jr.

Phone ( 316 ) 263-8521

Contractor: Name: Messick Well Service, Inc.

License: 30976

Wellsite Geologist: NA

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: Hummon Corporation

Well Name: Uhl #5-9

Comp. Date 12/7/95 Old Total Depth 5190

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. D-27,170

12/6/95 12/7/95  
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,904-0000

County Comanche

75' - E/2-SW - NW Sec. 99 Twp. 31S Rge. 18  W

3300 Feet from  N (circle one) Line of Section

4365 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 Uhl Well # 5-9

Field Name Alford

Producing Formation NA

Elevation: Ground 2160 KB 2169

Total Depth 5190 PBTB 5161'

Amount of Surface Pipe Set and Cemented at 617 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 AIT I 4-12-96  
(Data must be collected from the Reserve Pit) NA

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. \_\_\_\_\_

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 Byron E. Hummon, Jr.

Title Byron E. Hummon, Jr., President Date 1/12/96

Subscribed and sworn to before me this 12th day of January, 19 95.

Notary Public Scharla L. Herrington

Date Commission Expires May 11, 1996

*1 copy to UIC*

K.C.C. OFFICE USE ONLY

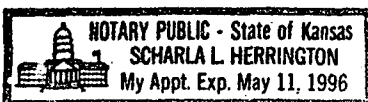
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

RECEIVED

KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)



JAN 12 1996

1-12-96

CONSERVATION DIVISION  
WICHITA, KS

Operator Name Hummon Corporation

Lease Name Uhl

Well # 5-9

Sec. 9 Twp. 31S Rge. 18

East

County Comanche

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  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 Log, Dual  
 Dual Compensated Porosity Log  
 Micro Log  
 Sonic Frac Finder

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4240	-2071
Brown Lime	4406	-2237
Lansing	4427	-2258
B.K.C.	4851	-2682
Cherokee	5001	-2832
Mississippi	5070	-2901
LTD	5185	-3016

CASING RECORD <input checked="" 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"	23#	617'	65/35 Class	A 315	3% CC 6% Gel
Production	7-7/8	5-1/2"	15.5#	5174'	60/40 Poz. & Class A	125	

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 shots/ft	4917 - 4920	Acid. w/350 gals HCL-HCS 1/2 gal A2 Inhb.; 6 gals CL55	4917-4920

**TUBING RECORD** Size 2-2 3/8" Set At 4894.12 Packer At 4894.12 Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  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.  Commingled \_\_\_\_\_

Production Interval  Other (Specify) \_\_\_\_\_

ORIGINAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hummon Corporation LEASE NAME Uhl #5-9 SEC. 9 TWP. 31 SRGE. 18 (E) (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. \_\_\_\_\_

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
---------------------------------------	-----	--------	------	-------

DST #1: 4917 - 4932

45/60/45/60

GTS in 8 mins.

1st OP: GA 69,500 CFG in 10 mins

GA 69,500 CFG in 20 mins

GA 63,500 CFG in 30 mins

GA 60,200 CFG in 40 mins

GA 60,200 CFG in 45 mins

2nd OP: GA 73,100 CFG in 10 mins

GA 69,500 CFG in 20 mins

GA 63,500 CFG in 30 mins

GA 60,200 CFG in 40 mins

GA 60,200 CFG in 45 mins

Drlg.

DST #2: 5075 - 5119 (Mis-run)

Test.

DST #3: 5088 - 5119

45/60/60/90

Strg blow - Btm of bucket in 30 mins 1st OP

Strg blow - Btm of bucket in 14 mins 2nd OP

Rec. 90' GCM (3% Gas, 97% Mud)

120' MCW (30% Mud, 70% Water - CHL 78,000 PPM)

FP 86/86 - 129/129

SIP 1313/1313

BHT 123°

Rec. 90' free oil

300' G&MCO (30% G, 20% M, 50% O)

180' W (Chl 98,000 PPM)

FP 107/107 - 193/193

SIP 1493/1440

BHT 118°

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 12 1996

1-12-96

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

15-033-20904-00-01

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

ORIGINAL

SERVICE POINT:  
med. budgets.

DATE 3-5-95	SEC. 9	TWP. 31	RANGE 18	CALLED OUT 5:00 A.M.	ON LOCATION 8:30 A.M.	JOB START 2:00 P.M.	JOB FINISH 3:00 P.M.
LEASE Ohl	WELL # 5-9	LOCATION Coldwater, 2E, 5/4N, E Into			Comanche	COUNTY	STATE KANSAS

OLD OR NEW (Circle one)

CONTRACTOR Duke Drilling #5  
 TYPE OF JOB Surface Casing  
 HOLE SIZE 12 5/8 T.D. 617'  
 CASING SIZE 8 5/8 x 23 DEPTH 615'  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 x 16.60 DEPTH 845'  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15 Feet  
 PERFS.

OWNER Hummon Oil Corp.  
 CEMENT  
ALW  
 AMOUNT ORDERED (215 SKS. 6.5' .35' 6% Gel)  
3% CaCl<sub>2</sub> + 1/4" Flo-Seal Per. SK.  
100 SKS. CLASS A, 3% CaCl<sub>2</sub> + 2% Gel

COMMON	100	@ 6.10	610.00
POZMIX		@	
GEL	2	@ 9.50	19.00
CHLORIDE	11	@ 28.00	308.00
<u>ALW</u> CEMENTATE	215	@ 5.65	1214.75
Flo-SEAL	54#	@ 1.15	62.10
		@	
		@	
		@	
HANDLING	315	@ 1.05	330.75
MILEAGE	315 x 35	.04	441.00

EQUIPMENT

PUMP TRUCK CEMENTER Harry Drilling  
 # 266 HELPER Carl Balding  
 BULK TRUCK  
 # 265-250 DRIVER Tim Semple  
 BULK TRUCK  
 # DRIVER

TOTAL \$ 2985.60

REMARKS:

SERVICE

Mix And Pump 215 SKS. 6.5' .35'  
6% Gel, 3% CaCl<sub>2</sub> + 1/4" Flo-Seal  
Followed w/ 100 SKS. CLASS A, 3%  
CaCl<sub>2</sub> + 2% Gel. Stop. Pumps. Release  
Plug. Pump + Displace Plug w/ Fresh H<sub>2</sub>O  
Stop Pumps. Shut In Cement Circ.  
to Surface

DEPTH OF JOB	615		
PUMP TRUCK CHARGE	0-300'		445.00
EXTRA FOOTAGE	315'	@ 41	129.15
MILEAGE	35	@ 2.35	82.25
PLUG Rubber	8 5/8"	@ 90.00	90.00
		@	
		@	

RECEIVED \$746.40

STATE CORPORATION COMMISSION

CHARGE TO: Hummon Oil Corporation  
 STREET 200 W. Douglas Suite 1020  
 CITY Wichita STATE Ko. ZIP 67202

FLOAT EQUIPMENT

		@	
		@	
		@	
		@	

TOTAL

# ALLIED CEMENTING CO., INC.

1996

15-033-20904-00-01

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

SERVICE POINT:

med hodge, ks

ORIGINAL

DATE <u>3-15-95</u>	SEC. <u>9</u>	TWP. <u>31s</u>	RANGE <u>18w</u>	CALLED OUT <u>1:00 P.M.</u>	ON LOCATION <u>2:30 P.M.</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 P.M.</u>
LEASED HL	WELL # <u>5-9</u>	LOCATION <u>Coldwater, ks. 2E-5/2N-1E/Into</u>	COUNTY <u>Comanche</u>	STATE <u>KS.</u>			

OLD OR NEW (Circle one)

CONTRACTOR <u>Dove S</u>	OWNER <u>Hummon Corp</u>
TYPE OF JOB <u>Production Casing</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>5190</u>
CASING SIZE <u>5 1/2 x 15.5</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2 x 16.60</u>	DEPTH <u>5190</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>13.11</u>
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED <u>25 SKS. 60' 40' 6% Gel</u>	
<u>100 SKS. Class A neat</u>	
<u>500 Gallons mud Clean</u>	
COMMON <u>115</u>	@ <u>6.10</u> <u>701.50</u>
POZMIX <u>10</u>	@ <u>3.15</u> <u>31.50</u>
GEL <u>1</u>	@ <u>9.50</u> <u>9.50</u>
CHLORIDE	@
<u>MUD CLEAN 500 GALS.</u>	@ <u>.75</u> <u>375.00</u>
	@
	@
	@
	@
	@
HANDLING <u>125</u>	@ <u>1.05</u> <u>131.25</u>
MILEAGE <u>125 x 35</u>	<u>.04</u> <u>175.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Arny Drexling</u>
# <u>266</u>	HELPER <u>Carl Balding</u>
BULK TRUCK	
# <u>227</u>	DRIVER <u>Tim Semple</u>
BULK TRUCK	
#	DRIVER

TOTAL \$1423.75

REMARKS:

mix And Pump 500 Gallons mud Clean  
Stop Pumps. Plug mouse hole w/10 SKS  
60' 40' 6. Plug Rathole w/155 SKS. 60' 40' 6  
Cement w/100 SKS. CLASS A neat.  
Stop Pumps. Release Plug. Displace  
Plug to 5119.89. w/123 1/4 Bbls.  
Float Held

SERVICE

DEPTH OF JOB <u>5183</u>	
PUMP TRUCK CHARGE	<u>1229.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>35</u>	@ <u>2.35</u> <u>82.25</u>
PLUG Robber <u>5 1/2"</u>	@ <u>50.00</u> <u>50.00</u>
	@

RECEIVED

STATE CORPORATION COMMISSION

OCT 20 1995 TOTAL \$1361.25

10-20-95

FLOAT EQUIPMENT  
Wichita, Kansas

CHARGE TO: Hummon Corporation  
 STREET 200 W. Douglas Suite 1020  
 CITY Wichita STATE Ko ZIP 67202

<u>Baker 5 1/2</u>	
<u>Reg Guide Shoe</u>	@ <u>125.00</u> <u>125.00</u>
<u>AFU Insert</u>	@ <u>189.00</u> <u>189.00</u>
<u>Centerizers (6)</u>	@ <u>56.00</u> <u>336.00</u>
	@
	@

TOTAL \$650.00

15-033-20904-00-01

# CEMENTING OG

STAGE NO. 1



Date 3-15-95 District Med. Lodge Ticket No. 1996  
 Company Hummon Corp Rig Duke #5  
 Lease UHL Well No. 5-9  
 County Comanche State KANSAS  
 Location Coldwater, 2E S 1/4 N. E 1/4 T. 4 field 9-31S-18W

### CEMENT DATA:

Spacer Type: 500 Gallons mud clean  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
**ORIGINAL**

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60:40:6%  
 Excess \_\_\_\_\_

Amt. 25 Sks Yield 1.58 ft<sup>3</sup>/sk Density 13.8 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type CLASS A neat  
 Excess \_\_\_\_\_

Amt. 100 Sks Yield 1.17 ft<sup>3</sup>/sk Density 15.6 PPG

WATER: Lead 7.8 gals/sk Tail 5.18 gals/sk Total 17 Bbls.

Pump Trucks Used 216-Carl Barking

Bulk Equip. 227-Tim Sample

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5/2 Type J55 Weight 25.5 Collar \_\_\_\_\_

Collaspe Burst  
4,040 PSI 4,810 PSI

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size 4 1/2 Weight 16.60 Collars x-Hole  
 Open Hole: Size 7 7/8 T.D. 5190 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS: .0238 42.01  
 Casing: Bbls/Lin. ft. 0.0238 Lin. ft./Bbl. 42.01  
 Open Holes: Bbls/Lin. ft. 0.0600 Lin. ft./Bbl. 16.6667  
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 7.0423  
 Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 3.2395  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer Baker

Shoe: Type Reg Guide Shoe Depth 5183'

Float: Type AFU Insert Depth 5169.89'

Centralizers: Quantity 6 Plugs Top Rubber Btm. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Disp. Fluid Type Fresh H<sub>2</sub>O Amt. 123 1/4 Bbls. Weight 8.34 PPG

Mud Type Chemical Weight 9.2 PPG

COMPANY REPRESENTATIVE Ferald Rains

CEMENTER Larry J. Drexling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM (PM)	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
11:35		200		12	4	4	mix and Pump 500 Gallons mud clean mud clean In. Stop Pumps
11:41		50		2	2	2	Plug mouse hole w/10 sks. 60:40:6
11:43		50		3	2	2	Plug Rathole w/155 sks. 60:40:6
11:53		200		21	5	5	Start Cement, Cement w/100 sks. CLASS A neat, Cement In. Stop Pumps
11:55				6	2	4	wash out Pump + lines
12:00							Release Plug.
12:02		200		20	3	6	Start Displace w/Fresh H <sub>2</sub> O
12:05		330		90	11	6	Steady PSI + Rate
12:16		340		95	1	6	mud clean @ shoe
12:18		410		107	2	5	lead @ shoe
12:19		425		100	1	4	PSI Increase, Rate change
12:25		650		123	7	2	Decrease Rate
12:26		1000		123 1/4	1	2	Bump Plug.
12:30							Release PSI Float Held

RECEIVED  
STATE CORPORATION COMMISSION

OCT 20 1995  
10-20-95  
CONSERVATION DIVISION  
Wichita, Kansas

FINAL DISP. PRESS: 640 PSI BUMP PLUG TO 1000 PSI BLEEDBACK 1/2 BBLs: \_\_\_\_\_ THANK YOU