

ORIGINAL

KCC/KS/ONE

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

MAR 1 1992

API NO. 15- 151-22,072-0000
County: Pratt
15' S. NW. SW. SW Sec. 34 Twp. 26S Rge. 12 X W

Operator: License # 5050
Name: Hummon Corporation
Address: 200 W. Douglas, Suite 1020
Wichita, KS 67202

Purchaser: Texaco Trading and Transportation
Operator Contact Person: Byron E. Hummon, Jr.
Phone (316) 263-8521

Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Arden Ratzlaff

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: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Int. _____
Plug Back _____ PBTB _____
Commingle _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
11/7/91 11/18/91 1/16/92
Spud Date Date Reached TD Completion Date

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975 Feet from (S) N (circle one) Line of Section
10034950 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 Henrichs Well # 1 Twin
Field Name Grimes
Producing Formation Kansas City
Elevation: Ground 1865 KB 1873
Total Depth 4440' PBTB 4130'
Amount of Surface Pipe Set and Cemented at 983 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 *B/L 2*
(Data must be collected from the Reserve Pit)

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SUPERVISION DIV.
Wichita

chloride content _____ ppm Fluid volume _____ bbls
Watering method used _____
chloride-treated well after setting 988' of 8-5/8" thru salt section. Did not encounter surface chloride, at mud up of 3050', t/haul off fluid
Operator Name _____ in reserve pit.
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, 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 *Byron E. Hummon, Jr.*
Title Byron E. Hummon, Jr., President Date 3/11/92
Subscribed and sworn to before me this 11th day of March 19 92

SANDRA L. MENDOZA
NOTARY PUBLIC
STATE OF KANSAS
February 26, 1994

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)

Operator Name Hummon Corporation

Lease Name Henrichs Well # 1 Twin

Sec. 34 Twp. 26S Rge. 12
 East
 West

County Pratt

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

SEE ATTACHED

List All E.Logs Run: Dual Induction Laterolog,
 Compensated Density Dual Spaced Neutron Log,
 Fracture Finder Mico-Seismogram Log,
 Computer Analyzed Log, and Micro Log

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediates, 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
Conductor	14-3/4"	10-3/4"		335'	60/40 Poz.	245	2% Gel 3% CC
Surface	9-7/8"	8-5/8"	23#	983'	60/40 Poz.	175	2% Gel 3% CC
Production	7-7/8"	5-1/2"	14#	4170'	60/40 Poz.	340	2% Gel 10% Salt

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
4 shots/ft	3969 - 3976'	750 gals 15% HCL w/NE & FE	3969-76
		3000 gals MOD-202 overflush w/24 BO	

TUBING RECORD		Size	Set At	Packer At	Liner Run				
		2-3/8"	4028'	None		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SVD or Inj.				Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
January 22, 1992									
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	
	20				8			33°	

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

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

Production Interval: 3969-3976'

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MAR 1 2

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SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hummon Corporation LEASE NAME Henrichs

SEC. 34 TWP. 26S RGE. 12 (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 1 Twin

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.

DST	FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
1)	75/45/60/60 Wk blow bldg to 6" - 1st OP Strg blow bldg to 12" - 2nd OP Rec. 402' GIP; 38' G&OCM (10% G, 10% O, 80% M); 2' GO FP 32/42 - 53/53 SIP 810/1000 BHT 119°	3705	3728	Indian Cave Wabaunsee Tarkio Elmont Howard Topeka	2670 (- 797) 2708 (- 835) 2828 (- 955) 2890 (-1017) 3047 (-1174) 3150 (-1277)
2)	Mis-run	3889	3950	Heebner Toronto	3483 (-1610) 3496 (-1623)
3)	30/45/60/90 Strg blow w/GTS in 35 mins, TSTM - 1st OP Rec. 217' O&GCWM (30% G, 20% O, 30% M, 20% W); 279' G&WCO (25% G, 60% O, 15% W); 155' W (CHL 30,000 PPM) FP 160/182 - 268/321 SIP 989/1160 BHT 121°	3889	3950	Brown Lime Lansing B.K.C. Mississippi Kinderhook Viola	3663 (-1790) 3678 (-1805) 4023 (-2150) 4123 (-2250) 4247 (-2374) 4264 (-2391)
4)	30/60/60/75 Strg blow, GTS in 6 mins. GA: 126,000 CFG in 5 mins decrease to 3370 CFG & stabilized. Oil to sfs in 85 mins (35° GR). Flow oil to pit, circ 15 bbls GO t/water truck, no water. FP 354/418 - 588/820 SIP 1416/1384 BHT 122°	3963	4032	Simpson SH Simpson SD LTD	4337 (-2464) 4352 (-2479) 4438
5)	30/60/60/90 Wk blow bldg to 12" in 30 mins - 1st OP Wk blow bldg to 11" in 60 mins - 2nd OP Rec. 60' M w/SO on top of tool FP 118/118 - 118/118 SIP 203/246 BHT 122°	4117	4162		
6)	30/30/30/30 Very wk blow to 2" - 1st OP Very wk blow to 1" - 2nd OP Rec. 60' drlg mud w/spot oil on top of tool FP 64/53 - 64/53 SIP 968/704 BHT 123°				

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4246 4284

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CONSERVATION DIVISION
Wichita Kansas

15-151-22872-0000

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MAR 12

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MAR 9 1993

FROM CONFIDENTIAL

PHONE: DE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Hummon Corporation
200 W. Douglas, Suite 1020
Wichita, KS 67202
10 3/4

INVOICE NO. 60671
PURCHASE ORDER NO. _____
LEASE NAME Henrichs #1-5um
DATE Nov. 7, 1991

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SERVICE AND MATERIALS AS FOLLOWS:

Common 147 sks @\$5.25	\$771.75	MAR 13 1992 3-13-92 CONSERVATION DIVISION Wichita, Kansas	\$1,139.25
Pozmix 98 sks @\$2.25	220.50		
Chloride 7 sks @\$21.00	<u>147.00</u>		
Handling 245 sks @\$1.00	245.00		
Mileage (12)@\$.04¢ per sk per mi	117.60		
Surface	380.00		
Mi @\$2.00 pmp trk chg	24.00		
1 plug	<u>47.00</u>		
			<u>813.60</u>
	Total		\$1,952.85

1659.92

Cement circulated

Thank you!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

15-151-22072-0000

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MAR 1 2

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FROM CONFIDENTIAL

AMERICAN CORPORATION

TELEPHONE:
CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Hummon Corporation
200 W. Douglas #1020
Wichita, Kansas 67202
5 5/8

INVOICE NO. 60683
PURCHASE ORDER NO. _____
LEASE NAME Henrichs B #1
DATE Nov. 8, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 105 sks @\$5.25
Pozmix 70 sks @\$2.25
Chloride 5 sks @\$21.00

Handling 175 sks @\$1.00
Mileage (14) @\$0.04c per sk per mi
Surface
686' @\$0.39c per ft. over 300'
Mi @\$2.00 pmp. trk.
1 plug

1 8 5/8" b. plate 31.50
1 basket 180.00

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\$ 551.25
157.50
CONSERVATION DIVISION
W.L.O.S. 00

\$ 813.75

175.00
98.00
380.00
267.54
28.00
42.00

990.54

211.50

Total

\$ 2,015.79

8 5/8 Cement

1,773.42

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.



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CUSTOMER

INVOICE DATE

11/19/91

DIRECT BILLING INQUIRIES TO 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO B.J. SERVICES P.O. BOX 297476 HOUSTON, TX 77297
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PAGE 1	INVOICE NO. 060272
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AUTHORIZED BY 060272

PURCH ORDER REF NO.

HUMMON CORPORATION

200 W DOUGLAS
SUITE 1020
WICHITA KS 67202

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WELL NUMBER : 1 TWIN

CUSTOMER NUMBER : 3312 - 0

LEASE NAME AND NUMBER RENCHS	STATE 14	COUNTY/PARISH 1407	CITY	DISTRICT NAME Medicine Lodge	DISTR NO 584
JOB LOCATION/FIELD NA	MTA/DISTRICT	DATE OF JOB 11/19/91	TYPE OF SERVICE LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100324	1.00	CEMENT CASING 4,001 TO 4,500 FEET	1263.00		1,263.00
10109005	10.00	MILEAGE CHRG, FROM NEAREST BASE OF	2.47		24.70
10409600	1.00	LATCHING TYPE PLUG & LOC	344.00	GAL	344.00
10409600	15.00	5 1/2 CENTRALIZERS	46.75	GAL	701.25
10409600	1.00	5 1/2 FLOAT SHOE AFU	237.00	GAL	237.00
10410504	185.00	CLASS "A" CEMENT	5.79	CF	1,071.15
10415018	165.00	FLY ASH	3.06	CFT	504.90
10415032	1750.00	A-5 SALT	0.12	LB	210.00
10415032	500.00	KOL SEAL	0.35	LB	175.00
10420145	602.00	BJ-TITAN GEL, BENTONITE, BULK	0.15	LB	90.30
10422008	63.00	CELLO FLAKE	1.35	LB	85.05
10425010	500.00	MUD-SWEEP, WITH BJ-TITAN PUMPING E	1.73	GAL	865.00

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ACCOUNT

TAX EXEMPTION STATUS: