

ORIGINAL

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

CONFIDENTIAL

API NO. 15- 033-20881

County Comanche

- NW - NE - NW Sec. 16 Twp. 31S Rge. 18 X W

Operator: License # 5050

Name: Hummon Corporation

Address 200 W. Douglas, Suite 1020

City/State/Zip Wichita, KS 67202

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Byron E. Hummon, Jr.

Phone (316) 263-8521

Contractor: Name: Val Energy, Inc.

License: 5822

Wellsite Geologist: Byron E. Hummon, Jr.

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD S1OW 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 Inj/SWD
Plug Back PBDT
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

2/24/94 3/4/94 3/5/94
Spud Date Date Reached TD Completion Date

330 Feet from S(N) (circle one) Line of Section

1650 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 Uh1 Well # 1

Field Name Alford Ext.

Producing Formation Mississippian

Elevation: Ground 2146 KB 2151

Total Depth 5180 PBDT 5158

Amount of Surface Pipe Set and Cemented at 777 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from NA

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 8-15-94
(Data must be collected from the Reserve Pit)

Chloride content 40,000 ppm Fluid volume 240 bbls
Btm of reserve pit separated into separated pits
Dewatering method used to disperse wtr in reserve pit.
Could not get in to haul wtr, ran extra sfs pipe
Location of fluid disposal if hauled offsite:

Operator Name

Lease Name RELEASED License No.

Quarter Sec. Twp. 2 4 S Rng. E/W

County Docket No.

FROM CONFIDENTIAL

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.

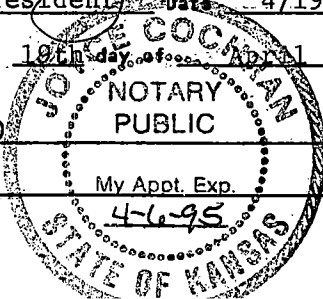
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Byron E. Hummon, Jr., President 4/19/94

Subscribed and sworn to before me this 10th day of April 19 94.

Notary Public Joyce Cochran

Date Commission Expires 4-6-95 My Appt. Exp. 4-6-95



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 Uhl

Well # 1

Sec. 16 Twp. 31S Rge. 18

East
 West

County Comanche

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
Neutron/Density Porosity Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner SH	4235	(-2084)
Brown LM	4410	(-2259)
Lansing	4428	(-2277)
B.K.C.	4852	(2701)
Altamont	4905	(-2754)
Alt. Porosity	4917	(-2766)
Cherokee SH	4998	(-2847)
Mississippi	5060	(-2909)

CASING RECORD Now 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#	777'	65/35 Poz & Class A	240sx 100sx	6% Gel 3% CC 2% Gel 3% CC
Production	7-7/8"	5 1/2"	15.5#	5175'	60/40 Poz ASC	50sx 75sx	2% Gel 10% Salt 5# Kol Seal

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 Jets/ft.	5063 - 5070	Acid w/500 gals 15% MCA	5063-5070
	5064 1/2 - 5069 1/2	Acid w/1500 gals 15% NE	5063-5070

TUBING RECORD Size 2-3/8 Set At 5116' Packer At NONE Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. April 1, 1994 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10		90		35°

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
5063 - 5070

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hummon Corporation LEASE NAME Uhl SEC. 16 TWP. 31S RGE. 18

(E)
(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

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
<p><u>DST #1: 4912 - 4930</u> 30/60/60/90 Strong blow immediately GTS in 12 mins 1st OP: GA 31,900 CFG 2nd OP: GA 52,400 CFG, decrease to 25,100 CFG</p> <p>Rec. 248' fluid: 62' O&GCMW (30% G, 20% O, 25% W 25% M) 62' O&GCMW (50% G, 10% O, 10% W, 30% M) 124' MW (90% W, 10% M) BHT 118° CHL 32,000 PPM</p> <p>HP 2441/2370 SIP 1196/1076 FP 49/68 - 68/98</p>			<p align="center">KCC APR 19 CONFIDENTIAL</p>	
<p><u>DST-#2: 5061 - 5075</u> (Spurgeon Dolomite) 45/90/60/120 1st OP: Strg blow off btm of bucket in 10 mins 2nd OP: Strg blow off btm of bucket in 30 sec.</p> <p>Rec. 1409' gas in pipe 135' fluid: 10' CO 65' HO&GCM (30% G, 50% O, 5% W, 10% M) 60' O&GCM (30% G, 30% O, 5% W, 30% M) BHT 131°</p> <p>HP 2522/2441 SIP 1446/1446 FP 29/49 - 49/59</p>			<p align="center">RELEASED MAY 24 1995 FROM CONFIDENTIAL</p>	

RECEIVED
 STATE CORPORATION COMMISSION
APR 20 1994
 4-20-94
 CONSERVATION DIVISION
 Wichita, Kansas

15-833-20881-0000

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

CONFIDENTIAL

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3831

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	2/24/93	Sec.	16	Twp.	315	Range	18W	Called Out	8:30 PM	On Location	10:30 PM	Job Start	2:15 AM	Finish	3:15 AM
Lease	UHL	Well No.	1	Location	Coldwater 2E 5 1/4 N E15			County	Comanche		State	KS			

Contractor	Val Energy
Type Job	CMT 8 3/4 Surface Csg
Hole Size	12 1/4
Csg.	8 3/4 28#
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	42
Press Max.	550
Meas Line	
Perf.	

Owner	Same
To Allied Cementing Co., Inc.	ORIGINAL
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	Hummel Corporation
Street	200 W. Douglas Suite 1020
City	Wichita
State	KS 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Dale Smith

EQUIPMENT

Pumptrk	No. 234	Cementer	Max Hall
		Helper	Justin Hart
Pumptrk	No. 259	Cementer	
		Helper	
Bulktrk		Driver	Johan Kelley
Bulktrk		Driver	

CEMENT	
Amount	250 SKS 65/95:6% Oel 390 Cacl ²
Ordered	100 SKS Class A + 2% Oel 390 Cacl ²
Consisting of	
Common	26.3 5.75 1512.25
Poz. Mix	8.7 3.00 261.00
Gel.	17 7.00 119.00
Chloride	11 25.00 275.00
Quickset	

RELEASED

DEPTH of Job	780'	
Reference:		
3500	Pump Charge	430.00
3500	Mileage	78.75
1 Ea	8 3/4 Top Rubber Plug	83.00
480' at .39		187.20
	Total	778.95

Handling	3.50	MAY 24 1995	1.00	350.00
Mileage	35			490.00
FROM CONFIDENTIAL				
				Total
				3007.25

Remarks: CMT 8 3/4 Surface Csg with 2400 SKS 65/95
6% gel 390 Cacl² + 1000 SKS Class A + 2% gel 390
Cacl² Drop Plug Displace 46 1/4 ABL Land
Plug Close In Head CMT Di'd Circulate

Floating Equipment	1-8 3/4 Baffle - 105.00
Total \$	3891.20
Disc	778.95
	\$ 3112.25

15-033-20881-0000

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

6091

Home Office P. O. Box 31

Russell, Kansas 67665

CONFIDENTIAL

New

Date	3-5-94	Sec.	16	Fwp.	315	Range	18w	Called Out	8:00pm	On Location	11:00pm	Job Start	2:30am	Finish	4:00am
Lease	UHL	Well No.	1	Location			Coldwater 2E-5/4 N-E + Nibia			County	Comanche	State	KS		

Contractor	Vgl Energy	Owner	Same
Type Job	Prod Pipe	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Hole Size	12 1/4 - 7 7/8	T.D.	5180'
Csg.	8 5/8	Depth	780'
Tbg. Size	5 1/2 15 1/4	Depth	5179'
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	17	Shoe Joint	17
Press Max.	RELEASED	Minimum	
Meas Line	MAY 24 1995	Displace	123.26
Perf.	FROM CONFIDENTIAL EQUIPMENT		

Charge To	Humman Corp.
Street	200 W Douglas Ste 1020
City	Wichita
State	KS 67202
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	X Dyon & Humman
Amount Ordered	300 gals. mud clean 256 (03/15) # Kd seal 1/4" FS 65 sk 60 28 gel 10% salt
Consisting of	75 sk ASC 5# kd seal 1/4" FS
Common	39 5.75 224.25
Poz. Mix	26 3.00 78.00
CD-31-42 #	4.25 178.50
Chloride Kd Seal 700 #	.36 252.00
Quickset Mud Clean - 300 gals.	.55 165.00
75 ASC	7.50 562.50
F10 Seal 35 #	1.10 38.50
Gel - 1	7.00 7.00
Handling	140 1.00 140.00
Mileage	35 196.00
Salt - 7	5.25 36.75
Total	\$ 3710.25
Disc	742.05
Total	\$ 2968.20

No.	Cementer	Don H
Pumptrk 265	Helper	Kent R
No.	Cementer	Kenn D
Pumptrk	Helper	
Driver	Bob B	
Bulktrk 256	Driver	KCC

DEPTH of Job	5179'	APR 19
Reference:	Pumptruck	1170.00
35	mileage	78.75
1	5/2 Rubber plug	45.00
Sub Total		
Tax		
Total		1293.75

Remarks: Pumped mud clean plugged
Rat Hole mixed all cement
Released + Displaced plus down
Plug Held By Allied
Cementing Thanks Don
Adair

15 1/2 grade shoe - 125.00
1 3/4 insert - 189.00
4 5/2 Contrallizers - 224.00
~~500 gal mud clean~~
Total 1878.50
STATE CORPORATION COMMISS
APR 20 1994
4-20-94
CONSERVATION DIVISION
Wichita, Kansas

15-033-20881-0000



CEMENTING LOG

STAGE NO. 1

Date 3-5-94 District Moore Ticket No. _____
 Company Union Carbide Rig VAL #1
 Lease UHL Well No. 1
 County COMANCHE State KANSAS

Location _____ Field _____
COLDWATER 2E, 5 1/2" 5/8" INTD

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2" Type USED Weight 15.5# Collar ARO

BURST - 4810#
COLLAPSE - 4040#
 Casing Depths: Top KB Bottom 5179'

8 5/8" - BL - 780' ORIGINAL

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8" T.D. 5180' ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. -0.0238' Lin. ft./Bbl. 42.01'
 Open Holes: Bbls/Lin. ft. -0.0602 Lin. ft./Bbl. 16.39'
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. -0.0309 Lin. ft./Bbl. 32.41'
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Byron Hummel

CEMENT DATA:
 Specor Type: 300 bags, MUD CLEAN
 Amt. _____ Sls Yield _____ ft³/sk Density 8.34 PPG

CONFIDENTIAL

LEAD: Pump Time _____ hrs. Type 60:40:2 + 10% CUT
5# RO-SEAL, 75% CO-31 2 1/2" FLS Excess _____

Amt. 65 Sls Yield 1.37 ft³/sk Density 14.4 PPG

TAIL: Pump Time _____ hrs. Type ASC
5# RO-SEAL, 4# FLO-SEAL Excess _____

Amt. 75 Sls Yield 1.57 ft³/sk Density 14.5 PPG

WATER: Lead 5.82 gals/sk Tail 7.23 gals/sk Total 20 Bbls

Pump Trucks Used 2SS-265 MERT BENNETT
 Bulk Equip. 256- ROBERT DURNEN
KCC

APR 19

Floor Equip: Manufacturer BAKER

Shoe: Type CEMENT CONFIDENTIAL 179'

Floor Type AFU Depth 5162'

Centralizers: Quantity 4 Plugs To RUBBER Btm.

Stage Collars _____

Special Equip. _____

Disp. Fluid Type FRESH H₂O Amt. 128 1/2 Bbls. Weight 8.34 PPG

Mud Type CHEMICAL Weight 9.3 PPG

CEMENTER DON HARRIS

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM (PM)	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
11:00						ON LOCATION, RTG UP
						RELEASED
						MAY 2 4 1995
3:15						RTG UP TO CEMENT PUMP
	280					START MUD CLEAN
	360		7	7	5	MUD CLEAN IN - STOP PUMPS - CHANGE VALVES
	360		10 1/2	3 1/2	3	PLUG PATH HOLE / 153 @ 60:40:2
	100		23 1/2	13	6	CHANGE VALVES - START 60:40:2
	500		44 1/2	21	6	60:40:2 IN - START A.S.C.
	170				2	ASC IN - STOP PUMPS - CHANGE VALVES
	250		46 1/2	2	6	FLASH PUMP & LINES - CHANGE VALVES
	250		125 1/2	79	6	RELEASE PLUG - START DISPLACEMENT
	360		133 1/2	8	4	INCREASE RATE
	100		146 1/2	13	4	MUD CLEAN - SLOW
	500		153 1/2	7	4	LEAD @ SLOW - SLOW RATE
4:00	1350		173	19 1/2	2	TAIL @ SLOW
						GRADUAL PSE INCREASE
						BUMP PUG
						LOW PRESSURE - RELEASE PLUG - START DISPLACEMENT

FINAL DISP. PRESS: 800 PSI BUMP PLUG TO 1350 PSI BLEEDBACK 3/4 BBLs

STATE CORPORATION COMMISSION
 APR 20 1994
 4-20-94
 CONSERVATION DIVISION
 THANK YOU
 Wichita, Kansas