

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5050  
Name: Hummon Corporation  
Address: 950 N. Tyler Road,  
City/State/Zip: Wichita, KS 67212-3240  
Purchaser: Pending  
Operator Contact Person: Brent B. Reinhardt  
Phone: ( 316 ) 773-2300  
Contractor: Name: Val Energy, Inc.  
License: 5822  
Wellsite Geologist: Brent B. Reinhardt

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: Sagebrush Operating, LLC  
Well Name: MERRILL RANCH #10-7  
Original Comp. Date: 9/7/99 Original Total Depth: 5850'  
     Deepening   X   Re-perf.      Conv. to Enhr./SWD  
     Plug Back      Plug Back Total Depth  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SWD or Enhr.?)      Docket No.       
11/3/06 11/7/06 Pending  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No.: 15-033-21024-0001  
County: Comanche

  C SW NE   Sec 10 Twp 34s S. Rng 16  East  West  
1980 feet from  S  N (check one) Line of Section  
1980 feet from  E  W (check one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(check one)  NE  SE  NW  SW

Lease Name: MERRILL TRUST "OWWO" Well #: 1-10

Field Name: Wildcat

Producing Formation: Mississippian

Elevation: Ground: 1782' Kelly Bushing: 1792'

Total Depth: 5851 Plug Back Total Depth: None

Amount of Surface Pipe Set and Cemented at 251' 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 WD NH 8-20-08  
(Data must be collected from the Reserve Pit)

Chloride content 62000 ppm Fluid volume 375 bbls

Dewatering method used None: See CDP-5 previously submitted

Location of fluid disposal if hauled offsite:     

Operator Name:     

Lease Name:      License No.:     

Quarter      Sec.      Twp.      S. R.       East  West

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 of 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: Brent B Reinhardt  
Brent B. Reinhardt  
Title: Production Manager Date: 7/9/07

Subscribed and sworn to before me this 10th day of July

20 07  
Notary Public: Alissa B Tevis

Date Commission Expires: 5-2-2011

ALISSA B. TEVIS  
Notary Public - State of Kansas  
My Appt. Expires 5-2-2011

KCC Office Use ONLY

Letter of Confidentiality Attached  
 If Denied, Yes  Date      RECEIVED  
KANSAS CORPORATION COMMISSION  
 Wireline Log Received  
 Geologist Report Received JUL 19 2007  
 UIC Distribution  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Hummon Corporation Lease Name: MERRILL TRUST "OWWO" Well #: #1-10  
 Sec 10 Twp 34s S. R. 16  East  West County: Comanche

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit- Copy)</i>  List All E. Logs Run: <u>ELI Wireline Services: Dual Receiver Cement Bond</u>  <u>Open Hole Logs should be on file from Original Drilling.</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  <u>See attached log tops information.</u>  _____ _____ _____ _____
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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	Unkown	13 3/8"	Unkown	251'	Unknown	Unknown	Unknown
Production	7 7/8"	5 1/2"	15#	5320'	60:40 Pozmix Class H	125	10% Salt, 10% Gel

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 <i>(Amount and Kind of Material Used)</i>		Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>7/10/07 Pending</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit A CO- 18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval <u>Pending Completion</u> <u>Too Wet to Complete ATT</u>
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**HUMMON CORPORATION  
MERRILL TRUST #1-10 "OWWO"  
ACO-1 Supplemental**

**Lease:** MERRILL TRUST #1-10 OWWO  
**Spot:** C SW NE  
**County:** Comanche  
**API #:** 15-033-21024-0001  
**Geologist:** Byron E. Hummon

**Prospt:** Development  
**Elevation:** K.B. 1792'  
**Sect:** 10-34s-16w  
**St:** Kansas  
**D.F.** 1790'  
**G.L.** 1782'

**Contractor:** Val Energy Rig #1  
**Mud Co.:** Turbo Drilling Fluids, Inc.  
**Gas Sniffer:** None  
**Testing:** None  
**Supply Co.:** National Oilwell/Yard  
**Cement:** Allied Cementing  
**Logging:** (Old Well Logs)  
**Key Well:** NA

**Spud Date:** November 3, 2006  
**Reached TD:**  
**Old Well:** Sagebrush Operating, LLC  
MERRILL RANCH #10-7  
Drilled: 9/7/99  
Old TD: 5850'

Tops	Sample	E-Log	Key Well
Indian Cave			
Heebner		4166	-2376
Brown Lime		4360	-2570
Lansing		4364	-2574
Hushpuckney Sh		4769	-2979
BKC		4856	-3066
Pawnee		4954	-3164
Miss Dolo		5049	-3259
Woodford		5460	-3670
Viola		5485	-3695
Simpson Dolo		5648	-3858
Simpson Sand		5682	-3892
Simpson Sand Wr		5753	-3963
Arbuckle		5775	-3985
RTD		5850	-4060
LTD		5851	-4061

11/2/06 Moved in and rigged up Val Energy, Rig #1.

11/3/06 Val Energy notified the Kansas Corporation Commission (KCC), District #1 office that the well was starting. Started Washdown at 11:00 am by drilling mouse hole and rat hole. Waiting on more water to be delivered before drilling 2<sup>nd</sup> plug. Should encounter old plugs at 40' (30 sacks cement), 280' (75 sacks cement), 750' (50 sacks cement) and 4780' (50 sacks cement). Previous surface casing was 13 3/8" set at 251' with unknown amount of cement.

11/03/06 (cont'd) Finished rigging up @ 12:00 noon; drilled out 1<sup>st</sup> plug @ 40' @12:45PM; wash down and drilled 2<sup>nd</sup> plug; finished drilling 2<sup>nd</sup> plug 5:45 PM; washed down to 655; drilled 3<sup>rd</sup> plug 655-728 11:30PM;

11/07/06 Spot 50 bbl (100bbl total) oil down drill pipe before starting out of hole approx 12:00 noon; lay down drill pipe and collars; set 124 joints 5 1/2" casing @ 5320 ft w/ 100 sacks Allied Chesapeake blend; 500 gal pre-flush; 800# lift pressure; bumped plug @ 1200#; 69 joints used casing on bottom; 55 joints new 15# casing on top; 3 1/2' triplex shoe on bottom; latch-down plug on top of 28 ft shoe joint; casing spotted 1' above ground level; good circulation; plug down @ 12:30AM; ran 6 centralizers

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 19 2007

CONSERVATION DIVISION  
WICHITA, KS



# CEMENTING LOG

JUL 19 2007

STAGE NO.  
CONSERVATION DIVISION  
WICHITA, KS

Date 11-7-06 District MA Ticket No. 23397  
 Company Hammmon Rig Val 1  
 Lease Merritt Trust Wall No. 1-10  
 County Comanche State KS  
 Location \_\_\_\_\_ Field \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: 3 fresh 500 gal ASF 3 fresh  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type \_\_\_\_\_ Weight \_\_\_\_\_ Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type #102944 102500  
6# Kalsed. BEF-160 + 1/2 persol Excess \_\_\_\_\_  
 Amt. 125 Sks Yield 1.53 ft<sup>3</sup>/sk Density 14.8 PPG

Casing Depths: Top KB Bottom 5320

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 WATER: Lead 7.31 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used 343 - Stone  
 Bulk Equip. 364 Thomas

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer \_\_\_\_\_

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0.238 Lin. ft./Bbl. 4.201  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 3.210  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type 2E KCL Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_  
 COMPANY REPRESENTATIVE Byron Hammmon CEMENTER M. S.

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
9:35						Pipe on bottom + articulate
10:03	400			3	6	pump 3 fresh 500 gal ASF 3 fresh
	400			12	6	
	400			3	6	plug rat + mouse
10:35	800			34	6	mix 125 rt cement
						stop pumps wash pump + line + release plug
10:45	200				6	start displacement
	400				4	lft pressure at 80 bbls
	300			124	3	slow rate to 3 bpm
11:15	800				3	bump plug at 127 1/2 bbls + 800 psi
						plug did hold

FINAL DISP. PRESS: 8:00 PSI BUMP PLUG TO 1200 PSI BLEEDBACK held BBLs. THANK YOU

# ALLIED CEMENTING CO., INC. 23397

Federal Tax I.C.

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

SERVICE POINT: Allied Lodge

DATE <u>11-7-06</u>	SEC <u>10</u>	TWP <u>34S</u>	RANGE <u>16W</u>	CALLED OUT <u>10:00 am</u>	ON LOCATION <u>4:00 pm</u>	JOB START <u>10:30 am</u>	JOB FINISH <u>11:15 pm</u>
LEASE <u>Musell</u> WELL # <u>1-10</u> LOCATION _____				COUNTY <u>Comanch</u> STATE <u>KS</u>			
OLD OR <input checked="" type="checkbox"/> NEW (circle one)							

CONTRACTOR Cal #1 OWNER Hummon Corp

TYPE OF JOB Procl. csq.

HOLE SIZE 7 7/8" I.D. CEMENT AMOUNT ORDERED 25x 60:40 6

CASING SIZE 5 1/2" DEPTH 5320 CEMENT 125x 4 108 gal, 108 DART 6" Kabel

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_ CEMENT 825 140 + 14" float 30 gal ASF

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_ CEMENT 13 gal clapper

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1200 MINIMUM 200 COMMON 15 @ 10.65 = 159.75

MEAS. LINE \_\_\_\_\_ SHOE JOINT 27 POZMIX 10 @ 5.80 = 58.00

CEMENT LEFT IN CSG. 271 GEL 1 @ 16.65 = 16.65

PERFS. \_\_\_\_\_ CHLORIDE \_\_\_\_\_

DISPLACEMENT 127 1/2 bbls 2E HCL ASC \_\_\_\_\_

EQUIPMENT

125 H	@ 12.75	1593.75
Gyp Seal 12	@ 23.35	280.20
Kal Seal 750	@ 7.0	525.00
FL-160 94	@ 10.65	1001.10
FLO Seal 31	@ 2.00	62.00
ASF 500 gal	@ 1.00	500.00
Clap Pro 13 gal	@ 25.00	325.00
HANDLING 181	@ 1.90	343.90
MILEAGE 60 x 181 x .09		977.40
TOTAL		5842.75

PUMP TRUCK # 343 CEMENTER Steve HELPER Steve

BULK TRUCK # 364 DRIVER Thomas

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Pipe on bottom circulate pump 2 hrs  
 string 40' + 3 fresh plug rat + change  
 mix 125 of cement float down  
 Pump with pump line release  
 plug start displacement left pressure  
 at 90 bbls + blow rate to 4 bpm  
 blow rate to 3 bpm bypass plug  
 at 127 1/2 bbls stop plug old head

SERVICE

DEPTH OF JOB <u>5320</u>		
PUMP TRUCK CHARGE		1840.00
EXTRA FOOTAGE	@	
MILEAGE <u>60</u>	@ <u>6.00</u>	360.00
MANIFOLD <u>Head Rental</u>	@ <u>100.00</u>	100.00
TOTAL		2300.00

CHARGE TO: Hummon Corp

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

5 1/2" Duplex line	@ 1300.00	1300.00
1 1/2" float down plug	@ 375.00	375.00
6" Timbologs	@ 60.00	360.00
2" stop rings	@ 20.00	40.00
TOTAL		2075.00

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.

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

TOTAL CHARGE 10,217.75

DISCOUNT 1021.78 IF PAID IN 30 DAYS

SIGNATURE: [Signature]

PRINTED NAME

RECEIVED KANSAS CORPORATION COMMISSION

JUL 19 2007

CONSERVATION DIVISION WICHITA, KS