

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

API NO. 15-033-20,879-0000

County Comanche

TPB: W/2 SE SW Sec. 9 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
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: RELEASED

Well Name: MAY 24 1995

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

2/14/94 2/21/94 2/22/94
Spud Date Date Reached TD Completion Date

CONFIDENTIAL

ORIGINAL

KCC

APR 19

CONFIDENTIAL

FROM CONFIDENTIAL

810 Feet from S (circle one) Line of Section

1650 Feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Swarner Well # 3

Field Name Alford Ext.

Producing Formation Mississippian

Elevation: Ground 2142 KB 2147

Total Depth 5097 PBTB 5094'

Amount of Surface Pipe Set and Cemented at 663 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 35,000 ppm Fluid volume 280 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite:

Operator Name Peter H. Beren

Lease Name V.H. Cohen #12 SWD License No. 03051

SW Quarter Sec. 28 Twp. 29 S Rng. 18 E/W

County Comanche Docket No. D-5617

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.

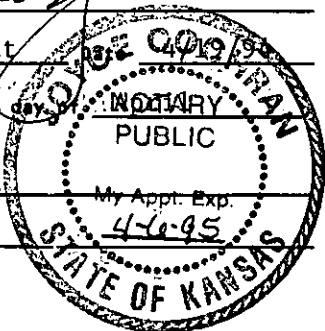
Signature *Byron E. Hummon, Jr.*

Title Byron E. Hummon, Jr., President

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

Notary Public *Joseph Cochran*

Date Commission Expires 4-6-95



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Received
C Wireline Log Received
C Geologist Report Received
Distribution: KCC SWD/Rep NGPA
 KGS Plug Other
APR 20 1994
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Hummon Corporation Lease Name Swarner Well # 3

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:
 R.A. GUARD LOG
 NEUTRON/DENSITY POROSITY LOG

Name	Top	Datum
Heebner SH	4227	(-2080)
Brown LM	4396	(-2249)
Lansing	4416	(-2269)
B.K.C.	4845	(-2698)
Mississippi	5049	(-2902)
LTD	5097	

CASING RECORD New 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 1/2"	8-5/8"	28#	663'	Class A 65/35 Poz	100sx 225sx	2% Gel 3% CC 6% Gel 3% CC
Production	7-7/8"	5 1/2"	15 1/2#	5096'	ASC 60/40 Poz	75sx 50sx 20sx	2% Gel 10% Sa

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	5054 - 5060	Acid Job w/750 gals 15% NE	5054-5063
4 Jets/ft	5057 1/2 - 5063 1/2	Re-treat w/1500 gals Mod-202	" "

TUBING RECORD Size 2-3/8" Set At 5088' Packer At NONE Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 3/18/94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	70		25		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 5054 - 5063

CONFIDENTIAL

ORIGINAL KCC

3-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

316-793-5861, Great Bend, Kansas

APR 19

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3828

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	2/14/94	Sec.	9	Twp.	315	Range	18W	Called Out	4:00PM	On Location	5:30PM	Job Start	7:45PM	Finish	9:45PM
Lease	SWARNEY	Well No.	3	Location				COLDWATER 2E 54N E15		County	COMANCHE	State	KS		

Contractor	Val Energy		
Type Job	Cmt 8 3/4 Surface C		
Hole Size	12 1/4	T.D.	751
Csg.	8 3/4 29"	Depth	661
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	40	Shoe Joint	40
Press Max.	500	Minimum	100
Meas Line		Displace	38.75
Perf.			

Owner	SAME		
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 listed.			
Charge To	HUMMON CORPORATION		
Street	200 W. Douglas Suite 102		
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 Ball
		Helper	Justin Hart
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	259	Driver	John Kelley
Bulktrk		Driver	

CEMENT			
Amount	225 sks	65/75' class + 29' gel	390 cact
Ordered	100 sks	Class A + 29' gel	390 cact
Consisting of			
Common	246	5.75	1414.50
Poz. Mix	79	3.00	237.00
Gel.	16	7.00	112.00
Chloride	10	25.00	250.00
Quickset			

RELEASED

Handling	325	1.00	325.00	
Mileage	35	FROM CONFIDENTIAL	455.00	
			Total	2793.5

DEPTH of Job	661'	
Reference:		
65/75' class + 29' gel	Pump Charge	430.00
35' milage		78.75
1 Ea 8 3/4 Rubber Plug		83.00
361' at .39		140.79
	Total	732.54

Floating Equipment	
1-8 3/4 Alum. Puff-Plate	-105.00
TOTAL	\$ 3631.04
Disc	- 226.21
	(\$ 2904.83)

Remarks: CMT 8 3/4 SURFACE Csg WITH 225 SKS 65/75' CLASS + 29' GEL + 100 SKS CLASS + 29' GEL 390 CACT PROP PLUG DISPLACE 38.75 SKL LAND PLUG CLOSE IN HEAD CMT. DID CIRCULATE

RECEIVED STATE CORPORATION COMMISSION

APR 20 1994

CONSERVATION DIVISION Wichita, Kansas

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

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

ORIGINAL CONFIDENTIAL

ALLIED CEMENTING CO., INC. 4708
 Home Office P. O. Box 31 Russell, Kansas 67665

NEW WELL

Date <i>2-21-94</i>	Sec. <i>9</i>	Twp. <i>31S</i>	Range <i>18W</i>	Called Out <i>3:00 PM</i>	On Location <i>6:00 PM</i>	Job Start <i>10:00 PM</i>	Finish <i>12:00 AM</i>
Lease <i>SWARNER</i>	Well No. <i>3</i>	Location <i>Coldwater 2E-5 1/4 N - 3/2 E INTO</i>			County <i>COMANCHE</i>	State <i>KANSAS</i>	

Contractor <i>VAL-ENERGY REG #1</i>	Owner <i>HUMMON CORPORATION</i>
Type Job <i>PRODUCTION CSG.</i>	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 listed.
Hole Size <i>7 7/8</i>	T.D. <i>5097'</i>
Csg. <i>5 1/2 15.5 #</i>	Depth <i>5096'</i>
^{SURF} Csg. Size <i>8 5/8 24 #</i>	Depth <i>661'</i>
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. RELEASED	Shoe Joint <i>17'</i>
Press Max.	Minimum
Meas Line <i>MAY 2 4 1995</i>	Displace <i>Fresh H₂O 120.75</i>
Perf. FROM CONFIDENTIAL	KCC

Charge To <i>HUMMON CORPORATION</i>
Street <i>200 W. Douglas Suite 1020</i>
City <i>Wichita</i> State <i>Ks.</i> <i>67202</i>
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No. <i>[Signature]</i>
X <i>[Signature]</i>
<i>300 GAL MUD CLEAN CEMENT</i>
<i>70 SK 60/40 20% 27661 + 10% SAH + 75 SK CD-31 + 5# KOL-SEAL</i>
Amount <i>1/4# FLO-SEAL</i>
Ordered <i>75 SK ASC + 5# KOL-SEAL + 1/4# FLO-SEAL</i>

EQUIPMENT		APR 19
No.	Cementor	CONFIDENTIAL
Pumptrk <i>265</i>	Helper	<i>CARL B.</i>
No.	Cementor	
Pumptrk	Helper	
	Driver	<i>MARK B.</i>
Bulktrk <i>256</i>		
Bulktrk	Driver	

Consisting of	
Common	<i>42</i> 5.25 241.50
Poz. Mix	<i>28</i> 3.00 84.00
Gel.	<i>1</i> 7.00 7.00
Chloride SAH-7	<i>5.25</i> 36.75
Quickset Mud Clean 300 gal.	<i>.55</i> 165.00
<i>75 ASC</i>	<i>7.50</i> 562.50
<i>CD-31 - 45 #</i>	<i>4.25</i> 191.25
<i>KOL-SEAL - 725 #</i>	<i>1.36</i> 994.50
<i>FLO-SEAL - 36 #</i>	<i>1.10</i> 39.60
Handling	<i>1.45</i> 145.00
Mileage	<i>35</i> 203.00

DEPTH of Job <i>5096'</i>	
Reference:	
<i>35</i>	<i>Pump Truck 1170.00</i>
<i>1</i>	<i>mileage 78.75</i>
	<i>5 1/2 Top Rubber Plug 45.00</i>
	Total 1293.75

TOTAL \$ 3768.35	Sub-Total
Disc - 753.67	
\$ 3014.68	Total 1936.60
Floating Equipment	

Remarks:
 Ran 5 1/2 CSG TO 5096 - Pumped 300 GAL MUD CLEAN
 Followed by 50 SK 60/40 27661, 10% SAH, 5# KOL-SEAL, 1/4#
 FLO-SEAL, 75 SK CD-31 + 75 SK ASC 5# KOL-SEAL - 1/4#
 Flo-seal, Pumped Plug TO 507 FT WITH 120.75
 Bbls Fresh H₂O - A.F.U. Held 0 PLUGGED PAT
 Hole WITH 20 SK LEAD CEMENT

① 5 1/2 GUIDE SHOE - 125.00
① 5 1/2 A.F.U - 189.00
④ 5 1/2 CENTRALIZERS - 224.00
\$ 538.00

RECEIVED
 STATE CORPORATION COMMISSION

APR 20 1994

CONSERVATION DIVISION

Date 2-21-94 District Med Lodge Ks. Ticket No. 4708
 Company Hummon Corp Rig UAL ENR #1
 Lease SWARNE Well No. 3
 County COMANCHE State KANSAS
 Location CALWATER 22 5 1/4 - 3/4 TWP Field 9-315-18 W

CASING DATA: PTA Squeeze
 Surface Intermediate Production **KCC** Liner
 Size 5 1/2 Type NEG Weight 15.5 Collar Long & Short
 APR 19

CONFIDENTIAL

Casing Depths: Top 878 24# 661 Bottom 5 1/2 15.5 5096
 Last CIR, while Drilling - up the Hole - could NOT GET RETURNS

Drill Pipe: Size 7 1/8 Weight 2097 Collars ft. P.B. to
 Open Hole: Size 7 1/8 T.D. 5097 ft. P.B. to ft.
 CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.238 Lin. ft./Bbl. 42.01
 Open Holes: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 32.4065
 Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 32.4065
 Perforations: From ft. to ft. Amt. ft.

CEMENT DATA:
 Specer Type: 300 GAL Mud CLEAN
 Amt. 50 Sls Yield 1.37 H²O/sk Density 14.4 PPG

LEAD: Pump Time hrs. Type 64/40 2300 +
106 SALT, 75% CO-31 + 5% KLSH
 Amt. 75 Sls Yield 1.57 H²O/sk Density 14.5 PPG

TAIL: Pump Time hrs. Type A.F.U. 15
 Amt. 75 Sls Yield 1.57 H²O/sk Density 14.5 PPG
 WATER: Lead 5.82 gals/sk Tail 7.23 gals/sk Total 20.0 Bbls

Pump Trucks Used 255/265 CARL B.
 Bulk Equip. 256/250 MARK B.

RELEASED

Float Equip: Manufacturer BAKER
 Shoe Type REGULAR MAY 24 1986
 Float Type A.F.U. Depth 5079
 Centralizers: Quantity 4 Plugs Top FROM CONFIDENTIAL
 Stage Collars ft.
 Special Equip. ft.
 Disp. Fluid Type Fresh H₂O Amt. 20.25 Bbls. Weight 8.34 PPG
 Mud Type ft. Weight PPG

COMPANY REPRESENTATIVE Byron Hummon

CEMENTER Neal Kupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
8:15						ARRIVED ON LOC 6:00 / RES UP
10:20						ROP 5 1/2 15.5# TO 5096'
10:45	600	400				DROP BALL FOR A.F.U.
10:55	400					PUMP BALL THROUGH A.F.U. / BIG PUMP
11:00	450					CIRCULATE
			7.0	7.0	6	START FLUSH
	100		(5.0)	(5.0)		FLUSH IN - SHUT DOWN
	0					SWITCH VALVES - PLUG RATHOLE WITH 20SK
11:06	500				6	LEAD CEMENT - RAT HOLE PLUGGED
	300		19.25	17.25	6	SWITCH VALVES -
11:12	0		40.25	21.0		START LEAD VIA C.S.G.
	100					LEAD TO START TAIL
11:16	150				2.0	TAIL IN - SHUT DOWN
	150		2.0	2.0	6.0	SWITCH VALVES - WASH OUT PUMP & LINES
	150		20.5	78.5	6.0	RELEASE PLUG SWITCH VALVES - START DISP
	100		87.5	7.0	5.0	TRAP RATE
	100		99.75	12.25	5.0	FLUSH @ SHOES
	200		104.0	4.25	4.0	LEAD @ SHOES - SLOW RATE
	400		112.0	14.0	3.0	TAIL @ SHOES
11:45	1000		120.75	2.75		START LAST PSX - STADY TRC - SLOW RATE
	0					EQUAL DESP - PSX - SLOW RATE
						BUMP PLUG -
						RELEASE PSX A.F.U. Held 0