

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

API NO. 15- 033-209 04 0000

County Comanche County, Kansas
75' W
C-E/2 SW - NW - Sec. 9 Twp. 31S Rge. 18 XX V

Operator: License # 05050

1980 Feet from S (circle one) Line of Section

Name: Hummon Corporation

915 Feet from E (circle one) Line of Section

Address 200 West Douglas - #1020

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

City/State/Zip Wichita, KS 67202

Lease Name III1 Well # 5-9

Purchaser: NCRA

Field Name Alford

Operator Contact Person: Byron E. Hummon, Jr.

Producing Formation Altamont

Phone (316) 263-8521

Elevation: Ground 2160 KS 2169

Contractor: Name: Duke Drilling Co., Inc

Total Depth 5190 PBD 5161

License: 5929

Amount of Surface Pipe Set and Cemented at 617 Feet

Wellsite Geologist: Arden Ratzlaff

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion

If yes, show depth set _____ Feet

New Well Re-Entry Workover

If Alternate II completion, cement circulated from _____

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

feet depth to _____ w/ _____ sx cmt.

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

Drilling Fluid Management Plan act I
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 7500 ppm Fluid volume 160 bbls

Well Name: RELEASED

Dewatering method used Hauled

Comp. Date _____ Old Total Depth 1096

Location of fluid disposal if hauled offsite: _____

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

Operator Name KBW Oil & Gas Co.

03-04-95 03-14-95 3/31/95
Spud Date Date Reached TD Completion Date

Lease Name Harmon #1 SWD License No. 4489

NW Quarter Sec. 11 Twp. 33S S Rng. 20 XX W

County Comanche Docket No. D-22,304

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.

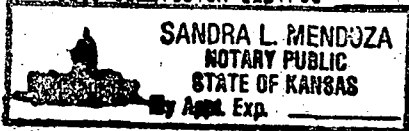
Title Byron E. Hummon, Jr, President Date 4/18/95

Subscribed and sworn to before me this 24th day of April 19 95.

Notary Public Sandra L. Mendoza

Date Commission Expires February 23, 1999

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution: KCC SWD/Rep Other (Specify)
 KCS Plug
RECEIVED
APR 25 1995
WICHITA, KANSAS



Operator Name Hummon Corporation

Lease Name Hummon

Well # 5-9

Sec. 9 Twp. 31 Rge. 18

East
 West

County Comanche County, Kansas

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.)

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)

List All E.Logs Run: Dual Induction Log,
Dual Compensated Porosity Log, Micro Log,
Sonic Frac Finder

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 $\frac{1}{2}$ "	8-5/8"	23#	617'	65/35classA	315	3%cc6%ge1
Production	7-7/8"	5-1/2"	15.5#	5174'	Class A Poz	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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, $\frac{1}{2}$ gal $\frac{1}{2}$ gal A2 Inhb., 6 gals CL55 4917-4920

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5054.89'	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
4/11/95				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	15		10	

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval
4917-4920

15-033-20104-0000

CONFIDENTIAL

ORIGINAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hummon Corporation LEASE NAME Uhl #5-9 SEC. 9 TWP. 3 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

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°

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°

RELEASED

MAY 1 1996

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISS.

APR 25 1995
4-25-95

Date 3-15-95 District Med Lodge Ticket No 19976
Company Huffman Corp Rig Duke #5
Lease UHL Well No 15-9
County Comanche State KANSAS
Location Coldwater, 2E S 1/4 E 1/4 T16 S 9-31S-18W

CEMENT DATA
Spacer Type 500 Gallons mod CLEAN
Amt _____ Skys Yield _____ ft³/sk Density _____ PPG _____

CASING DATA PTA Squeeze
Surface Intermediate Production Liner
Size 5/2 Type STSS Weight 15.5 Collar _____

LEAD: Pump Time _____ hrs Type 60.40.6%
Excess _____

Amt 25 Skys Yield 1.58 ft³/sk Density 13.8 PPG _____

TAIL: Pump Time _____ hrs Type CLASS A neat
Excess _____

Amt 100 Skys Yield 1.17 ft³/sk Density 15.6 PPG _____

WATER: Lead 7.8 gals/sk Tail 5.8 gals/sk Total 17 Bbls _____

Collaspe Burst
4,040 PSI 4,810 PSI

Casing Depths: Top _____ Bottom _____

Pump Trucks Used 266 - Carl Balding
Bulk Equip 227 - Tim Semple

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

Float Equip: Manufacturer Baker

Shoe Type Reg Guide Shoe Depth 5123'

Float Type A F D Insert Depth 5169.29'

CAPACITY FACTORS: 0.0238 42.01

Casing: Bbls/Lin. ft. 0.0238 Lin. ft./Bbl. 42.01

Open Holes: Bbls/Lin. ft. 0.0603 Lin. ft./Bbl. 16.5993

Drill Pipe: Bbls/Lin. ft. 0.0142 Lin. ft./Bbl. 70.32

Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 32.4065

Centralizers: Quantity 6 Plugs Top Rubber Btm _____

Stage Collars _____

Special Equip _____

Disp Fluid Type Fresh H₂O Amt 123 1/4 Bbls Weight 8.34 PPG _____

Mud Type Chemical Weight 9.2 PPG _____

Perforations: From _____ ft to _____ ft Amt _____

COMPANY REPRESENTATIVE Terald Rains

CEMENTER Larry A. Oueling

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 mod clean mod clean In Stop Pumps
11:41		50		2	2	2	Plug mouse hole w/10SKS 60.40.6
11:43		50		3	2	2	Plug Rathole w/15SKS 60.40.6
11:53		200		21	5	5	Start Cement, Cement w/10SKS
11:55				6	2	4	Class A neat Cement In Stop Pumps
12:00							Wash out Pump Lines
12:02		200		20	3	6	Release Plug
12:05		330		90	11	6	Start Displace w/Fresh H ₂ O
12:16		340		95	1	6	Steady PSI + Rate
12:18		410		107	2	5	mod clean e Shoe
12:19		425		109	1	4	lead e Shoe
12:25		650		129	7	2	PSI Increase, Rate Change
12:26		1000		123 1/4	1	2	Decrease Rate
12:30							Bump Plug
							Release PSI
							Float Held
							RELEASED
							APR 1, 1996
							FROM CONFIDENTIAL

FINAL DISP. PRESS: 640 PSI BUMP PLUG TO 1000 PSI BLEEDBACK 1/2 BBLs _____

RECEIVED
APR 25 1995
4-25-95
THANK YOU DIVISION

ALLIED CEMENTING CO., INC.

1994

15-033-20904-0000

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

CONFIDENTIAL ORIGINAL

SERVICE POINT:

med budget, ks.

DATE <u>3-5-95</u>	SEC. <u>9</u>	TWP. <u>31</u>	RANGE <u>18</u>	CALLED OUT <u>5:00 A.M.</u>	ON LOCATION <u>8:30 A.M.</u>	JOB START <u>2:00 P.M.</u>	JOB FINISH <u>3:00 P.M.</u>
LEASE <u>Uhl</u>	WELL # <u>5-9</u>	LOCATION <u>Coldwater, ks. 2E, 5/4N-E Into</u>			COUNTY <u>Comanche</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Duke Drilling #5</u>	OWNER <u>Hummon Oil Corp.</u>
TYPE OF JOB <u>Surface Casing</u>	CEMENT <u>ALW</u>
HOLE SIZE <u>12 1/4</u>	T.D. <u>617</u>
CASING SIZE <u>8 5/8 x 23</u>	DEPTH <u>615</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2 x 16.60</u>	DEPTH <u>845</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG: <u>15 Feet</u>	
PERFS.	

AMOUNT ORDERED <u>(215 SKS. 6.5' 35' 6% Gel)</u>
<u>3% CaCl₂ + 1/4" Flo-Seal Per. SK.</u>
<u>100 SKS. CLASS A, 3% CaCl₂ + 2% Gel</u>
COMMON <u>100</u> @ <u>6.10</u> <u>610.00</u>
POZMIX @
GEL <u>2</u> @ <u>9.50</u> <u>19.00</u>
CHLORIDE <u>11</u> @ <u>28.00</u> <u>308.00</u>
<u>ALW</u> CEMENT <u>215</u> @ <u>5.65</u> <u>1214.75</u>
<u>Flo-Seal</u> <u>SK#</u> @ <u>1.15</u> <u>62.10</u>
HANDLING <u>315</u> @ <u>1.05</u> <u>330.75</u>
MILEAGE <u>315 x .35</u> <u>.04</u> <u>441.00</u>

EQUIPMENT

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

RELEASED

TOTAL \$ 2985.60

MAY 1 1996

REMARKS:

SERVICE

FROM CONFIDENTIAL

Mix And Pump 215 SKS. 6.5' 35'
6% Gel, 3% CaCl₂ + 1/4" Flo-Seal
Followed w/ 100 SKS. CLASS A, 3%
CaCl₂ + 2% Gel. Stop. Pumps. Release
Plug Pump + Displace Plug w/ Fresh H₂O
Stop Pumps. Shut In Cement Circ.
to Surface

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

TOTAL \$ 746.40

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

FLOAT EQUIPMENT

@	
@	
@	
@	
@	

TOTAL

STATE RECEIVED
CORPORATION COMMIS
APR 25 1995
4-25-95
DIVISION
WICHITA, KANSAS