

CONFIDENTIAL

ORIGINAL

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

API NO. 15- 033-20903 0000

County Comanche County, Kansas

C/SE NE - SE - Sec. 5 Twp. 31 Rge. 18 XX^E

Operator: License # 05050

1650 Feet from (S)W (circle one) Line of Section

Name: Hummon Corporation

330 Feet from (E)W (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, Kansas 67202

Lease Name Robinson Well # 1

Purchaser: NA

Field Name Alford

Operator Contact Person: Byron E. Hummon, Jr.

Producing Formation NA

Phone (316) 263-8521

Elevation: Ground 2177 KB 2189

Contractor: Name: Duke Drilling Co., Inc

Total Depth 5189 PSTD

License: 5929

Amount of Surface Pipe Set and Cemented at 616 Feet

Wellsite Geologist: A. 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 SIOV Temp. Abd.

feet depth to _____ w/ _____ sx cmt.

Gas ENHR SIGV

Drilling Fluid Management Plan DJA 4-26-96
(Data must be collected from the Reserve Pit) RE

Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Chloride content 10,000 ppm Fluid yield _____ bbls
Dewatering method used Hauled

Operator: RELEASED

Well Name: _____

Comp. Date MAY 1 1996 Old Total Depth _____

Location of fluid disposal if hauled offsite: APR-25 1995

Deepening Re-perf. FROM CONFIDENTIAL

Plug Back Docket No. _____

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

Operator Name KBW Oil & Gas Co. CONSERVATION DIVISION

Lease Name Harmon #1 SWD License No. 4489 WICHITA, KS

NW Quarter Sec. 11 Twp. 33 S Rng. 20 XX^E

03-18-95 03-28-95 03-29-95

Spud Date. Date Reached TD Completion Date

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.

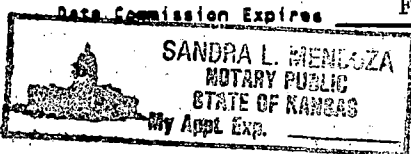
Title Byron E. Hummon, Jr., President Date 4/18/95

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

Notary Public Sandra L. Mendez

Date Commission Expires February 23, 1999

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		



Operator Name Hummon Corporation

Lease Name Robinson

Well # 1

Sec. 5 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.)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4249	(-2060)
Brown LM	4415	(-2226)
Lansing	4434	(-2245)
B.K.C.	4858	(-2669)
Cherokee	5004	(-2815)
Mississippi	5070	(-2881)
LTD	5189	(-3000)

List All E.Logs Run: Dual Induction Log, 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 1/4"	8-5/8"	23#	616'	65/35 Poz	215	3%cc 6%gel
					Class A	100	3%cc 2%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 (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

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

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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 _____

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ORIGINAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR _____ LEASE NAME _____ SEC. _____ TWP. _____ RGE. _____ (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
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DST #1: 5001 - 5056

30/45/60/90

GTS in Final shut-in

Fair blow to btm of bucket in 3 mins - 1st OP

Fair blow to btm of bucket in 4½ mins - 2nd OP

Rec. 45' M w/1% oil

FP 55/55 - 55/65

SIP 111/189

BHT 115°

RELEASED

MAY 1 1996

DST #2: 5084 - 5100

30/45/30/60

Wk blow build to 5" - 1st OP

Very wk intermittent sfs blow - 2nd OP

Rec. 100' GIP

20' M w/trace of oil

FP 33/33 - 33/33

SIP 33/33

BHT 116°

FROM CONFIDENTIAL

DST #3: 5102 - 5118

30/45/60/120

Wk blow building btm of bucket in 10 mins - 1st OP

Good blow to btm of bucket in 1½ mins - 2nd OP

Rec. 675' GIP

50 WM w/rainbow show of oil

FP 55/78 - 55/78

SIP 1042/1020

BHT 116°

RECEIVED
KANSAS CORPORATION COMMISSION

APR 25 1995

4-25-95

CONSERVATION DIVISION
WICHITA, KS

DST #4: 5052 - 5127 (Straddle test)

Mis-run

DST #5: 5033 - 5127 (Straddle test)

30/45/60/90

Fair blow grad. building to btm of bucket in 15 mins - 1st OP

Wk blow building to 8" in 60 mins - 2nd OP

Rec. 90' GCM (5% Gas, 95% Mud)

FP 53/53 - 86/86

SIP 697/942

BHT 120°



15-033-20903-0000

CONFIDENTIAL

CEMENTING

STAGE NO.

ORIGINAL

Date 3-29-95 District Med. Hedge Ticket No. _____
 Company HUMMER CORP Rig Duke #5
 Lease ROBINSON Well No. #1
 County COMMANCHE State KANSAS
 Location Coldwater, SE-6/4N Field _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight 16.60 Collars X-Hole
 Open Hole: Size 7 7/8 T.D. 5189 ft. P.B. to _____ ft

CAPACITY FACTORS:
 Casing: Bbbls/Lin. ft. 06.37 Lin. ft./Bbl. 15.70
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbbls/Lin. ft. 0440 Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type 60-40-1/2 G
 Excess _____
 Amt. 135 Skys Yield 1.58 ft³/sk Density 13.8 PPG
 WATER: Lead 7.8 gals/sk-Tail _____ gals/sk Total 25 Bbbls.

Pump Trucks Used 237-Carl B.
 Bulk Equip. 227-John J.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type MOD Amt. _____ Bbbls. Weight 9.2 PPG
 Mud Type CHEMICAL Weight 9.2 PPG

COMPANY REPRESENTATIVE Joe Livingston

CEMENTER Randy A. Wreeling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	(AM)PM	DRILL PIPE / CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbbls Min.
10:35		200		8 1/2	3	3	Plug @ 1120' Start Fresh H ₂ O
10:38				14	4	4	Combit w/50SKS start mod
10:45		250		9	3	3	mod II. stop pumps plug @ 650'
				8 1/2	3	3	start Fresh H ₂ O
				14	4	4	Combit w/50SKS start mod
				5 1/2	2	3	mod II.
				3	1	2	40' w/10SKS.
				4	2	2	Rathole w/15SKS
11:45				3	1	2	mousehole w/10SKS

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 KANSAS CORPORATION COMMISSION

APR 25 1995
 4-25-95
 CONSERVATION DIVISION
 WICHITA, KS

RELEASED

MAY 1 1996

FROM CONFIDENTIAL