

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

API NO. 15- 025-211840000

County Clark

SW - SE - - Sec. 5 Twp. 35S Rge. 21 ^EX^W

660 Feet from S/N (circle one) Line of Section

1980 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 Tuttle Well # 1

Field Name Snake Creek

Producing Formation NONE

Elevation: Ground 1895' est KB 1900' est

Total Depth 5685' PBDT

Amount of Surface Pipe Set and Cemented at 300 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 P4A, 7-27-99 O.C.
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name KBW Oil & Gas Co.

Lease Name Harmon SWD License No. 5993

NW Quarter Sec. 11 Twp. 33 S Rng. 20 E/W

County Comanche County Docket No. CD 98-329

Operator: License # 5050

Name: Hummon Corporation

Address 950 N. Tyler

City/State/Zip Wichita, KS 67212

Purchaser:

Operator Contact Person: Kent Roberts

Phone (316) 773-2300

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Brad Rine

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

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

If Workover:

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.

4-28-99 5-8-99 5-9-99
Spud Date Date Reached TD Completion Date

CONFIDENTIAL

RECEIVED
JUN 21 1999
CONSERVATION DIVISION
Wichita, Kansas

JUN 21 1999

CONFIDENTIAL

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 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 Kent Roberts

Title Lease Operations Manager Date 6-9-99

Subscribed and sworn to before me this 9 day of June 19 99.

Notary Public Scharla Crisler

Date Commission Expires

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
RELEASED SWD/Rep Plug NGPA Other (Specify)
MAY 07 2001

SCHARLA CRISLER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. June 1, 2000

Form ACO-1 (7-91)
FROM CONFIDENTIAL

Operator Name Hummon Corporation Lease Name Tuttle Well # 1
 Sec. 5 Twp. 35S Rge. 21 East West
 County Clark

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: Neutron-Density, Dual Induction

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 See attached.

CASING RECORD <input 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	17 1/4"	13 3/8"	54 1/2#	300'	Lite Class A	125 100	2% gel, 3% cc

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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. P4A Producing Method Flowing Pumping Gas Lift Other (Explain)

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

Disposition of Gas: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

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HUMMON CORPORATION

Tuttle #1

SW SE 5-35-21

ORIGINAL

Tops	E-Log	
Heebner	4400	-2493
Toronto	4434	-2527
Lansing	4574	-2667
Stark Shale	5108	-3201
BKC	5216	-3309
Marmaton	5242	-3335
Cherokee Shale	5401	-3494
Inola	5528	-3621
Morrow Shale	5540	-3633
Morrow Sand (1)	5591	-3684
Morrow Sand (2)	5608	-3701
Mississippi	5618	-3711

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DST #1 Toronto Lime (4395 - 4472) 30/30/30/30 1st open, Weak blow died in 5 minutes. 2nd open, flush tool, weak surface blow died in 4 minutes. Recovered 15' mud. HP: 2070-2035. FP: 19-23 /33-34. SIP: 45# - 50#. (Alpine Recorders)

DST #2 Morrow Sand (5535 - 5602) 45/60/45/60 1st open, Weak blow built to 2 1/2". 2nd open, Weak blow built to 6 1/2" then decreased to 4". Recovered 90 GIP& 90' mud. HP: 2678-2644. FP 37-52/48-65 SIP: 472# - 494#. (Alpine Recorders)

DST #3 Morrow Sand (5540 - 5685) 15/30/30/60 1st open, Weak blow built to 4". 2nd open, Weak blow built to 3 1/2". Recovered 60' of mud, no show. FP 46-67/70-92, SIP: 25 (Alpine Recorders)

RELEASED
MAY 07 2001
FROM CONFIDENTIAL

RECEIVED
STATE OPERATIONS COMMISSION
JUN 22 1999
CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

1879

ORIGINAL

Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL

SERVICE POINT:

Medicine Lodge

DATE <u>4-28-99</u>	SEC <u>S</u>	TWP. <u>35s</u>	RANGE <u>21w</u>	CALLED OUT <u>7:30 pm</u>	ON LOCATION <u>9:30 pm</u>	JOB START <u>5:06 AM</u>	JOB FINISH <u>12:35 pm</u>
LEASE <u>Title</u>	WELL# <u>1</u>	LOCATION <u>SITKA Trt. 12 1/2 S, 1E, 1 1/2 N.</u>			COUNTY <u>Clark</u>	STATE <u>KS.</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Abercrombie #4
 TYPE OF JOB Conductor
 HOLE SIZE 17 1/4 T.D. 310'
 CASING SIZE 13 3/8 DEPTH 310'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 200 MINIMUM 50
 MEAS. LINE SHOE JOINT 32-55
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 43 RBls freshwater.

OWNER Hummon Corp.
 CEMENT
 AMOUNT ORDERED 75 sx A+3%cc
125 sx 65:35:6+3%cc
200 sx Class A+3%cc+2%gel
 COMMON A 375 @ 6.25 2381.25
 POZMIX @
 GEL 6 @ 9.50 57.00
 CHLORIDE 17 @ 28.00 476.00
 ALW 125 @ 6.00 750.00
 @
 @
 @
 @
 @
 HANDLING 500 @ 1.05 525.00
 MILEAGE 500 x 35 @ .04 200.00

KCC
 JUN 21 1999
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EQUIPMENT
 PUMP TRUCK CEMENTER Carl Balding
 #261-265 HELPER Shane Winsor
 BULK TRUCK
 #240-250 DRIVER Mark Brungardt
 BULK TRUCK
 # DRIVER

TOTAL ~~\$5365.25~~
4889.25

REMARKS:

SERVICE

Pipe on bottom pump pipe cap.
 Dump 125 sx lead cement, 4 100 sx A3+2
 Cement in stop valves, switch valves
 + Release plug. Displace w/ 43 RBls freshwater.
 Pump plug + start in cement did not circulate
 run 50 feet of inch pump 130 sx A3+2
 wait 1 hour + pump 10 sx A3+2 wait 4 hours
 +AG cement at 35 feet run 1 inch + circulate
 ment to surface + fill cellar with 75 sx A+3%cc

DEPTH OF JOB 310'
 PUMP TRUCK CHARGE 0-300' 470.00
 EXTRA FOOTAGE 10' @ .43 4.30
 MILEAGE 35 @ 2.85 99.75
 PLUG wooden 13 3/8" @ 10.00 10.00
 @
 @

TOTAL \$644.05

CHARGE TO: Hummon Corp.
 STREET 950 N. TYLER
 CITY WICHITA STATE KANSAS ZIP 67212

FLOAT EQUIPMENT

1-BAFFLE plate @ 85.00 85.00
 1-BASKET @ 305.00 305.00
 @
 @

TOTAL \$390.00

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.

TAX — 0 —
 TOTAL CHARGE ~~\$644.05~~
 DISCOUNT ~~254.05~~ IF PAID IN 30 DAYS
 NET # ~~390.00~~

SIGNATURE Garry Fisher

Garry Fisher
 PRINTED NAME

RELEASED
 MAY 07 2001
 FROM CONFIDENTIAL

RECEIVED
 JUN 22 1999
 CONSERVATION DIVISION
 Wichita, Kansas

ALLIED CEMENTING CO., INC.

1887

ORIGINAL

Federal Tax I.D.# 48-0727860

CONFIDENTIAL

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

SERVICE POINT:

Medicine Lodge

DATE <u>5-8-99</u>	SEC <u>5</u>	TWP <u>35S</u>	RANGE <u>21W</u>	CALLED OUT <u>6:00 pm</u>	ON LOCATION <u>9:30 pm</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>1:45 AM</u>
LEASE <u>Tittle</u>	WELL # <u>1</u>	LOCATION <u>SITKA KS. 12 1/2 S, 1E,</u>			COUNTY <u>Clark</u>	STATE <u>KS.</u>	
OLD OK (NEW) (Circle one)			<u>Y into</u>				

CONTRACTOR <u>Abercrombie #4</u>	OWNER <u>Hummon Corp.</u>
TYPE OF JOB <u>Rotary plug</u>	CEMENT AMOUNT ORDERED <u>160.5x 60:40:6</u>
HOLE SIZE <u>7 7/8</u> I.D. <u>5885</u>	COMMON A <u>96</u> @ <u>6.35</u> <u>609.60</u>
CASING SIZE _____ DEPTH _____	POZMIX <u>64</u> @ <u>3.25</u> <u>208.00</u>
TUBING SIZE _____ DEPTH _____	GEL <u>8</u> @ <u>9.50</u> <u>76.00</u>
DRILL PIPE <u>4 1/2</u> DEPTH <u>900'</u>	CHLORIDE _____ @ _____
TOOL _____ DEPTH _____	_____ @ _____
PRES. MAX <u>200</u> MINIMUM _____	_____ @ _____
MEAS. LINE _____ SHOE JOINT _____	_____ @ _____
CEMENT LEFT IN CSG. _____	HANDLING <u>160</u> @ <u>1.05</u> <u>168.00</u>
PERFS. _____	MILEAGE <u>160 x .35</u> <u>.04</u> <u>224.00</u>
DISPLACEMENT _____	TOTAL <u>\$1235.60</u>

EQUIPMENT

PUMP TRUCK # <u>265</u>	CEMENTER <u>Carl Balding</u>
BULK TRUCK # <u>214-314</u>	HELPER <u>Shane Winsor</u>
BULK TRUCK # _____	DRIVER <u>Mark Brangardt</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:

SERVICE

<u>pump 50 sx 900'</u>	DEPTH OF JOB <u>900'</u>
<u>15 sx 330'</u>	PUMP TRUCK CHARGE <u>470.00</u>
<u>20 sx 40'</u>	EXTRA FOOTAGE @ _____
<u>15 sx RAT hole</u>	MILEAGE <u>35</u> @ <u>2.85</u> <u>99.75</u>
_____	PLUG @ _____
_____	_____ @ _____
_____	_____ @ _____

TOTAL \$ 569.75

CHARGE TO: Hummon Corp.
STREET 950 N. TYLER
CITY BECHIETA STATE KANSAS ZIP 67212

FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

TOTAL _____

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.

SIGNATURE Gary Fisher

TAX _____
TOTAL CHARGE \$1235.60
DISCOUNT 300.00 IF PAID IN 30 DAYS
NET # 935.60
PRINTED NAME Gary Fisher

RELEASED

MAY 07 2001

FROM CONFIDENTIAL

RECEIVED
JUN 22 1999
CONSERVATION DIVISION
Victoria, Kansas