

ORIGINAL

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

API NO. 15- 075-20624-0000
County Hamilton
C SE - S 13 T 22 S R 42 W

Operator: License # 3871

Name: Hugoton Energy Corporation

Address: 301 N. Main, Suite 1900

CONFIDENTIAL

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Earl Ringeisen

RELEASED

Phone (316) 262-1522

Contractor: Name: Murfin Drilling

APR 09 1999

License: 30606

FROM CONFIDENTIAL

Wellsite Geologist: Terry Maxwell

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- SWD
- SIOW
- Temp. Abd.
- Gas
- ENHR
- SIGW
- Dry
- Other (Core, WSW, Expl., Cathodic, etc.)

Race 2-11-97

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

Operator: _____

Well Name: _____

Comp Date _____ Old Total Depth: _____

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

11/12/96 11/14/96 12/05/96
Spud Date Date Reached TD Completion Date

1250 Feet from S Line of Section
1250 Feet from P Line of Section

Footages Calculated From Nearest Outside Section Corner:

NE S, NW, or SW (circle one)

Lease Name Hatcher A Well # 2-13

Field Name Bradshaw

Producing Formation Chase

Elevation: Ground 3575 KB _____

Total Depth 2671 PBD _____

Amount of Surface Pipe Set and Cemented at 342 Feet.

Multiple State Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2671

feet depth to surface w/ 700 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 10-17-97

(Data must be collected from the Reserve Pit)

Chloride content 36,000 ppm Fluid volume 600 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec Twp _____ R _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Finney State Office 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 Earl Ringeisen

Title Production Manager Date: 02/07/97

Subscribed and sworn to before me this 7TH day of FEB. '97

Notary Public Arlene Valliquette

Date Commission Expires _____

NOTARY PUBLIC - STATE OF KANSAS
ARLENE VALLIQUETTE
My Appt. Exp. 7-21-99

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

Operator Name Hugoton Energy Corporation Lease Name Hatcher A Well # 2-13
 Sec 13 Twp 22S Rge 42 West County Hamilton

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Name Base Anhydrite Winfield	Formation (Top), Depth and Datums Top 2200 2630	<input type="checkbox"/> Sample Datum +1386 +956
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 (Submit Copy)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E. Logs run:				

CASING RECORD

<input type="checkbox"/> New <input checked="" 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	12-1/4"	8-5/8"	23#	342'	60/40 Poz	225	2% gel + 3% cc
Production	7-7/8"	4-1/2"	9.5# & 10.5#	2671'	65/35 Poz Class C	550 150	6% gel + 1/4#/sk Flo-seal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

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
2	2638-2648 Fracture	500 gal 15% HCL 12,726 gal WF130 + 15,000# 16/30 mesh sand + 3333# 16/30 resin coated sand	

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>2651</u>	Packer at <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>1/10/97</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production per 24 Hours	Oil Bbbls <u>0</u>	Gas Mcf <u>461</u>	Water Bbbls <u>54</u>	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) _____

ALLIED CEMENTING CO., INC. 5185

CONFIDENTIAL

ORIGINAL

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

SERVICE POINT:

OAKLEY

DATE <u>11-14-96</u>	SEC. <u>13</u>	TWP. <u>22S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>10:45 AM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>HATCHER "A"</u>		WELL # <u>2-13</u>	LOCATION <u>SYRACUSE 10N-6W-1/4N</u>		COUNTY <u>HAMILTON</u>	STATE <u>KS</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR <u>MURFEN DRILL. REG # 22</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PRODUCTION STRING</u>	CEMENT
HOLE SIZE <u>7 7/8"</u>	T.D. <u>2671'</u>
CASING SIZE <u>4 1/2"</u>	DEPTH <u>2671'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1000 PSI</u>	MINIMUM <u>2.50 PSI</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 550 SKS 65/35 P.O. 666/1470 SEAL
150 SKS CLASS C

COMMON	<u>358</u> SKS @ <u>7.20</u>	<u>2,577.60</u>
POZMIX	<u>192</u> SKS @ <u>3.15</u>	<u>604.80</u>
GEL	<u>29</u> SKS @ <u>9.50</u>	<u>275.50</u>
CHLORIDE	@	
<u>Class C, 150</u> SKS @ <u>9.00</u>		<u>1,350.00</u>
<u>Flo-Seal 138#</u> @ <u>1.15</u>		<u>158.70</u>
	@	
	@	
	@	
HANDLING	<u>700</u> SKS @ <u>1.05</u>	<u>735.00</u>
MILEAGE	<u>44</u> per SK/mil.	<u>1,904.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>FERRY</u>
# <u>300</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>305</u>	DRIVER <u>DEAN</u>
BULK TRUCK	
# <u>309</u>	DRIVER

RELEASED TOTAL 7,605.60

REMARKS:

APR 09 1999

SERVICE

Displacement 2671' DBD

LARSO Plug AT 1000 PSI

CEMENT AEO CIRC.

THANK YOU

DEPTH OF JOB	<u>2671'</u>	
PUMP TRUCK CHARGE		<u>1,030.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>68 miles</u> @ <u>2.55</u>	<u>173.40</u>
PLUG	@	
	@	
	@	

TOTAL 1,223.80

CHARGE TO: HUGOTON ENERGY CORP

STREET 4532 W Jones Ave

CITY Garden City STATE Kan ZIP 67846

FLOAT EQUIPMENT

<u>7-CENTRALIZER</u>	@ <u>53.00</u>	<u>371.00</u>
<u>1-BASKET</u>	@	<u>129.00</u>
	@	
	@	

TOTAL 500.00

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.

SIGNATURE Lewy Maxwell

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

316 621-1822

RECEIVED STATE CORPORATION COMMISSION

FEB 11 1999

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC. 5183

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

ORIGINAL

SERVICE POINT:

DARLEY

DATE <u>11-12-96</u>	SEC <u>13</u>	TWP. <u>22S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>1:30 PM</u>	JOB START <u>6:00 AM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>HATCHER "A"</u>	WELL # <u>2-13</u>	LOCATIONS <u>YRACUSE 10N-6W-1/4N</u>			COUNTY <u>HAMILTON</u>	STATE <u>Ks</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR <u>MURFIN DRILLING REG # 22</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/4"</u>	T.D. <u>342'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>342'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>34.15'</u>
CEMENT LEFT IN CSG. <u>34.15'</u>	
PERFS.	

AMOUNT ORDERED 225 SKS @ 6.00 = 1350.00
4 SKS @ 9.50 = 38.00
7 SKS @ 28.00 = 196.00

COMMON	<u>135 SKS @ 7.20</u>	<u>972.00</u>
POZMIX	<u>90 SKS @ 3.11</u>	<u>283.50</u>
GEL	<u>4 SKS @ 9.50</u>	<u>38.00</u>
CHLORIDE	<u>7 SKS @ 28.00</u>	<u>196.00</u>

RELEASED

APR 09 1999

EQUIPMENT

PUMP TRUCK # <u>300</u>	CEMENTER <u>TERRY</u>	HELPER <u>WAYNE</u>
BULK TRUCK # <u>218</u>	DRIVER <u>DEAN</u>	
BULK TRUCK #	DRIVER	

FROM CONFIDENTIAL

HANDLING	<u>225 SKS @ 1.05</u>	<u>236.25</u>
MILEAGE	<u>4¢ per SK/mile</u>	<u>612.00</u>

TOTAL 2,337.25

REMARKS:

Displacement 196 BBL
LANDED PLUG AT 500 BSF
CEMENT ASD CIRC.
THANK YOU

SERVICE

DEPTH OF JOB	<u>342'</u>	
PUMP TRUCK CHARGE		<u>445.00</u>
EXTRA FOOTAGE	<u>42' @ 41¢</u>	<u>17.22</u>
MILEAGE	<u>68 miles @ 2.85</u>	<u>193.80</u>
PLUG	<u>8 5/8 SURFACE @</u>	<u>45.00</u>

TOTAL 701.02

CHARGE TO: HUGOTON ENERGY CORP.
STREET 4532 W Jones Ave.
CITY Garden City STATE Kan ZIP 67846

FLOAT EQUIPMENT

<u>8 5/8</u>		
1- GUARD SHOE	@	<u>238.00</u>
1- BAFFLE PLATE	@	<u>135.00</u>
2- CENTRALIZERS	@	<u>122.00</u>
1- BAKER LOC.	@	<u>30.00</u>

TOTAL 525.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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 Hone Zolner

RECEIVED
STATE CORPORATION COMMISSION

FEB 11 1999

CONSERVATION DIVISION
Wichita, Kansas