

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- 075-20528 -0000
County HAMILTON
Appx. C - NW - - Sec. 14 Twp. 22S Rge. 41W X W E

Operator: License # 3871
Name: Hugoton Energy Corporation
Address 229 E. William, Suite 500

City/State/Zip Wichita, KS 67202

4030 FSL Feet from S/N (circle one) Line of Section
4180 FEL Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW, or SW (circle one)

Purchaser: Cibola
Operator Contact Person: Jim Gowens
Phone (316) 262-1522

Lease Name STRATE Well # 2-14
Field Name BRADSHAW
Producing Formation CHASE

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Joe Brougher

Elevation: Ground 3605 KB 3614'
Total Depth 2780' PBDT

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

Amount of Surface Pipe Set and Cemented at 335' Feet.
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 2780
feet depth to surface w/ 750 sx cmt.

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 PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
01/14/94 01/16/94 05/07/94
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan ALT 2 JH 8-19-94
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled offsite:

Operator Name
Lease Name License No.
 Quarter Sec. Twp. S Rng. E/W
County Docket No.

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 [Signature]
Title Jim Gowens, V.P. Exploration Date
Subscribed and sworn to before me this 19 day of May
1994
Notary Public [Signature]
Date Commission Expires

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SARAH E. REYNOLDS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 4-22-96

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SIDE TWO

ORIGINAL

Operator Name Hugoton Energy Corporation Lease Name STRATE Well # 2-14

East

County HAMILTON

Sec. 14 Twp. 22S Rge. 41W West

API# 15-075-28528-0000

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: GRN

Log Formation (Top), Depth and Datums Sample.

Name Top Datum
B/SC **RECEIVED** 2274 +1340
KANSAS CORPORATION COMMISSION 2717
WINFIELD +897

MAY 19 1994

CONSERVATION DIVISION
WICHITA, KS

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"		335'	65/35 Class C	100 90	6% Gel + 3% CC + 1/4# Flo-Seal 3% CC + 1/4# Flo-Seal
production	7-7/8"	4-1/2"	9.5#	2780'	Lite (65/35) Class C	600 150	6% Gel + 2% Cacl2 + 1/4# / D29 2% Cacl2 + 1/4# / D29 + .6% D60

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
2	2724' - 2734' (10')	500 gal. 15% FE acid 4000# 100 mesh sand 17,500# 12/20 Brady sand
		2724' - 2734' 2724' - 2734' 2724' - 2734'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2772'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	05/12/94	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 0 Bbls.	Gas 560 Mcf	Water 25 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2724' - 2734'
(If vented, submit ACO-18) Other (Specify) _____

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

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

15-075-20528-0000

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. 0007513

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	1-14-94	Sec.	14	Fwp.	22	Range	41	Called Out	3:30 PM	On Location	7:20 PM	Job Start	8:00 PM	Finish	8:30 PM
Lease	Strate	Well No.	2-14	Location	Tribune Sta. C. 1. 95-2W-34N			County	Hamilton	State	Kan				

Contractor	Mur Fin Dalg Co #20		
Type Job	Surface		
Hole Size	12 1/4	T.D.	337'
Csg.	8 5/8	Depth	335'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	✓
Perf.			

Owner
 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
 Hugoton Energy Corp
 Street
 City
 State
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X *[Signature]*
CEMENT

Amount Ordered
 90 SKS "C" 3% CC, 14 lbs Flo-Seal
 Consisting of
 100 SKS 6 5/8" 200, 6% bel, 3% CC 14 lbs Flo-Seal
 Common
 Poz. Mix
 Gel.
 Chloride
 Quickset

EQUIPMENT

No.	Cementor	
Pumptrk 300	Helper	Walt Terry
No.	Cementor	
Pumptrk	Helper	
	Driver	Fitz
Bulktrk 309	Driver	

Handing	100 per SK
Mileage	4¢ per SK mile
Sub Total	
Total	
Floating Equipment	

DEPTH of Job

Reference:	Pumptruck	
	8 5/8 Wooden Plus	
	225 per mile	
Sub Total		
Tax		
Total		

Remarks:
 Cement Die Circ

RECEIVED
 KANSAS CORPORATION

MAY 19 1994
 CONSERVATION DIVISION
 WICHITA KS

RECEIVED JAN 20 1994

[Signature]

CEMENTING SERVICE REPORT

ORIGINAL **DS**

DOWELL SCHLUMBERGER INCORPORATED

15-075-20528-0000
 TREATMENT NUMBER 03-12-5864 DATE 1-16-94
 STAGE DS DISTRICT Ulysses, Ks.

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO. State #1-14 LOCATION (LEGAL) Sec. 14-225-416

RIG NAME: MarFin Drilling 20
 WELL DATA: BIT SIZE 2 7/8, CSG/Liner Size 4 1/2, WEIGHT 9.5, TOTAL DEPTH 2780, FOOTAGE 2782, MUD TYPE JSS, GRADE 8RD

COUNTY/PARISH Hamilton STATE Ks. API. NO.

NAME Hugo Tom Energy Corp. AND

ADDRESS SPECIAL INSTRUCTIONS RECEIVED KANSAS CORPORATION COMMISSION

MAY 19 1994 CONSERVATION DIVISION WICHITA, KS

IS CASING/TUBING SECURED? YES 1663 PSI CASING WEIGHT + SURFACE AREA (3.14 x R²) PSI BUMP PLUG TO 1480 PSI ROTATE RPM RECIPROCATE FT No. of Centralizers 4

BIT SIZE	CSG/Liner Size	4 1/2		
TOTAL DEPTH	WEIGHT	9.5		
ROT CABLE	FOOTAGE	2782		
MUD TYPE	GRADE	JSS		
BHST BHCT	THREAD	8RD		
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)			TOTAL
MUD VISC.	Disp. Capacity	45		

Float TYPE	DEPTH	TYPE	DEPTH
SHOE TYPE	DEPTH	SHOE TYPE	DEPTH
Head & Plugs	TBG	D.P.	SQUEEZE JOB
Double	SIZE	TOOL	DEPTH
Single	WEIGHT	TAIL PIPE: SIZE	DEPTH
Swage	GRADE	TUBING VOLUME	Bbls
Knockoff	THREAD	CASING VOL. BELOW TOOL	Bbls
TOP OR OW	NEW USED	TOTAL	Bbls
BOT OR OW	DEPTH	ANNUAL VOLUME	Bbls

TIME	PRESSURE	VOLUME PUMPED bbl	JOB SCHEDULED FOR TIME DATE	ARRIVE ON LOCATION TIME DATE	LEFT LOCATION TIME DATE
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	2200 1-16-94	2200 1-16-94	0130 1-17-94

TIME	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
2304								PRE-JOB SAFETY MEETING
2304	0	12			7.4	H2O		start H2O ahead
2306	370	24			7.4	cmf	12.2	start lead cmf
2328	110	35	163		5.4	cmf	12.2	psi check
2342	100				5	cmf	14.8	start tail cmf
2347	160				5	cmf	14.8	psi check
2352	0							shutdown wash pump lines deep top plug
2356	0	45			5	H2O		start displacement
0000	430		20		5	H2O		psi check
0003	770		35		2			lower rate
0006	730		40		2			psi check
0008	800		44		2			psi check
0009	1480		45		2			bump top plug blend psi of check float holding end job

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLs	DENSITY
1.	600	2.10	class C + 6% gel + 2% cact + 4#/O29	224	12.2
2.					
3.	150	1.33	class C + 2% cact + 4#/O29 + 6% O60	35	14.8
4.					
5.					
6.					

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.
HESITATION SQ.	CIRCULATION LOST	YES NO	Cement Circulated To Surf.	YES NO
BREAKDOWN	DISPLACEMENT VOL.	45 Bbls	TYPE OF WELL	STORAGE INJECTION
Washed Thru Perfs	MEASURED DISPLACEMENT	WIRELINE	GAS	BRINE WATER WILDCAT
PERFORATIONS	CUSTOMER REPRESENTATIVE	DS SUPERVISOR		
TO TO	Joe Brougner	TAMES Esquivel		