

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

API NO. 15- 075-20535 -0000 ORIGINAL
County HAMILTON
NE - SW - SW - Sec. 6 Twp. 22S Rge. 40W X E

Operator: License # 3871

1250 FSL Feet from (S)N (circle one) Line of Section

Name: Hugoton Energy Corporation

4030 FEL Feet from (E)W (circle one) Line of Section

Address 229 E. William, Suite 500

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

City/State/Zip Wichita, KS 67202

Lease Name GOULD A Well # 2-6

Purchaser: CIBOLA

Field Name BRADSHAW

Operator Contact Person: Jimmy W. Gowens

Producing Formation CHASE

Phone (316) 262-1522

Elevation: Ground 3588' KB 3597'

Contractor: Name: Murfin Drilling Co., Inc.

Total Depth 2765' PBD

License: 30606

Amount of Surface Pipe Set and Cemented at 322 Feet.

Wellsite Geologist: NA

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 2763

Oil SWD SIOW Temp. Abd.

feet depth to surface w/ 700 sx cmt.

Gas ENHR SIGW

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

Drilling Fluid Management Plan ALT 2 of 7 11-1-94
(Data must be collected from the Reserve Pit)

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

Chloride content ppm Fluid volume bbls

Operator:

Dewatering method used

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

Operator Name

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBD

Lease Name License No.

Commingled Docket No.

Dual Completion Docket No.

 Quarter Sec. Twp. S Rng. E/W

Other (SWD or Inj?) Docket No.

County Docket No.

02/03/94 02/06/94 06/17/94

Spud Date Date Reached TD Completion Date

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 Jimmy W. Gowens, V.P. Exploration Date 7/1/94

Subscribed and sworn to before me this 1 day of July

19 94.

Notary Public [Signature]

Date Commission Expires 9-22-96

SARAH E. REYNOLDS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp.

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

Distribution
 KCC SWD/Rep
 KGS Plug

RECEIVED
STATE CORPORATION COMMISSION
(Specify)
JUL 05 1994

Form ACO-1 (7-91)
CONSERVATION DIVISION
Wichita, Kansas

PI

Operator Name Hugoton Energy Corporation Lease Name GOULD A Well # 2-6
 East County HAMILTON
 Sec. 6 Twp. 22S Rge. 40W West

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 Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: <u>GRN</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample. <table border="0" style="width:100%"> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>WINFIELD</td> <td>2722</td> <td>+875</td> </tr> </table>	Name	Top	Datum	WINFIELD	2722	+875
Name	Top	Datum					
WINFIELD	2722	+875					

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"		322'	65/35 poz Class 'C'	100	6% D20 + 3%S1 + 1/4#/sk D29 3%S1 + 1/4#/sk D29
production	7-7/8"	4-1/2"	9.5#	2765'	65/35 poz Class 'C'	625	6% gel + 2%cacl2 + 1/4#/sk D29 2%cacl2 + 1/4#/sk D29 + 0.6%D60

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
2	2729' - 2739' (10')	500 gal. 15% FE acid 4000# 100 mesh sand 18000# 12/20 Brady sand

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>2757'</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>6/20/94</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 <u>0</u> Bbls.	Gas <u>220</u> Mcf	Water <u>110</u> Bbls.	Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: METHOD OF COMPLETION

Vented Sold Used on Lease (If vented, submit ACO-18)
 Open Hole Perf. Dually Comp. Commingled 2727' - 2739'
 Other (Specify) _____

Production Interval
 STATE REGULATION COMMISSION
JUL 05 1994

CEMENTING SERVICE REPORT

ORIGINAL

15-075-20535-0000

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 3710	DATE Feb - 3, 1994
STAGE	DS UKS DISTRICT

WELL NAME AND NO. Gold A 2-6	LOCATION (LEGAL) Sec 6-223-40W	RIG NAME: Murkin # 20
FIELD-POOL Hogton	FORMATION Surface	WELL DATA: BIT SIZE 12 1/4 CSG/Liner Size 8 7/8
COUNTY/PARTISH Hamilton	STATE KANSAS	TOTAL DEPTH 24 WEIGHT 322
NAME Hogton Energy	API. NO.	<input type="checkbox"/> ROT <input type="checkbox"/> CABLE FOOTAGE 322
AND		MUD TYPE GRADE
ADDRESS		<input type="checkbox"/> BHST <input type="checkbox"/> BHCT THREAD 8 1/2
ZIP CODE		MUD DENSITY LESS FOOTAGE SHOE JOINT(S) 17
		MUD VISC. Disp. Capacity 17

SPECIAL INSTRUCTIONS
**Safety Cmt 878 surface csg
As Directed By Customer**

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE PSI CASING WEIGHT ÷ SURFACE AREA (3.14 x R²)

PRESSURE LIMIT **100** PSI BUMP PLUG TO PSI

ROTATE RPM RECIPROCATE FT No. of Centralizers

Float	TYPE None	DEPTH	TYPE	DEPTH
Stage Tool	TYPE None	DEPTH	TYPE	DEPTH

Head & Plugs TBG D.P. SQUEEZE JOB

Double SIZE TYPE

Single WEIGHT DEPTH

Swage GRADE TAIL PIPE: SIZE DEPTH

Knockoff THREAD TUBING VOLUME Bbls

TOP OR DW NEW USED CASING VOL. BELOW TOOL Bbls

BOT OR DW DEPTH TOTAL Bbls

ANNUAL VOLUME Bbls

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400	NA	1000	6	-	5	130	8.33				
19:54		110	37	-	5	4	↓				
19:46		100	37	-	5	Cmt	12.2				
19:52		120	21	-	5	Cmt	14.8				
19:57		0	0	-	-	-	-				
19:59		130	19	-	4	160	8.33				
20:05		140	15	-	0	1	1				
20:06		130	(19)	-	0	-	-				
			3.15	-							

SERVICE LOG DETAIL

PRE-JOB SAFETY MEETING **positest line**

160 ahead

Lead cmt

Trail cmt

Shot Down, Drop plug

Displace

Lead Pl.

Shot Down

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED		
			1.	2.	3.	4.	BBLs	DENSITY	
1.	100	2.1	25/65	72/c	+ 6% D20	+ 3% sl	+ 1/4 #/sk D29	37.4	12.8
2.	90	1.32	C	+ 3% sl	+ 1/4 #/sk D29			21.1	14.8
3.									
4.									
5.									
6.									

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN:
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	15 Bbls.
BREAKDOWN, PSI	FINAL PSI	DISPLACEMENT VOL.	Bbls	TYPE OF WELL	<input type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE WATER
Washed Thru. Peris <input type="checkbox"/> YES <input type="checkbox"/> NO	TO FT.	MEASURED DISPLACEMENT	19.19	<input type="checkbox"/> WIRELINE	<input type="checkbox"/> GAS <input type="checkbox"/> INJECTION <input type="checkbox"/> WILDCAT
PERFORATIONS	TO TO	CUSTOMER REPRESENTATIVE		DS SUPERVISOR	40 sks
		Faney Farr		Greg Black	

CEMENTING SERVICE REPORT

ORIGIN

Schlumberger
Dowell

DOWELL SCHLUMBERGER INCORPORATED

15-075-20535-0000

TREATMENT NUMBER: 03-12-5915
DATE: 7-10-94
STAGE: DS
DISTRICT: 1145 Sps. KS

DS-496-A / PRINTED IN U.S.A.

WELL NAME AND NO.: Gould "A" 2-16
LOCATION (LEGAL): Sec 6-22c-40w
FIELD-POOL: FORMATION
COUNTY/PARISH: Hamilton
STATE: KS
API. NO.:
NAME: Hughton Energy Corp.
AND:
ADDRESS:
ZIP CODE:

RIG NAME: Miss Fin Drilling #70
WELL DATA: BIT SIZE: 28, CSG/Liner Size: 4 1/2, TOTAL DEPTH: 5, WEIGHT: 9.5, ROT/CABLE: FOOTAGE: 276?, MUD TYPE: GRADE: 555, BHST: BHCT: THREAD: Red, MUD DENSITY: LESS FOOTAGE SHOE JOINT(S), MUD VISC.: Disp. Capacity

SPECIAL INSTRUCTIONS

NOTE: Include Footage From Ground Level To Head In Disp. Capacity
Float TYPE, DEPTH, Auto Fill Float sho, Stage Tool TYPE, DEPTH

IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE: 1105.2 PSI
PRESSURE LIMIT: PSI
ROTATE: RPM RECIPROCATE FT No. of Centralizers: 4

Head & Plugs: Double, Single, Swage, Knockoff, TOP, BOT, TBG, D.P., SQUEEZE JOB, TOOL TYPE, DEPTH, TAIL PIPE: SIZE, DEPTH, TUBING VOLUME, CASING VOL. BELOW TOOL, TOTAL, ANNUAL VOLUME

JOB SCHEDULED FOR TIME: 8:00 DATE: 6-94
ARRIVE ON LOCATION TIME: 8:00 DATE: 6-94
LEFT LOCATION TIME: 10:30 DATE: 6-94

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	REMARKS
	TBG OR D.P.	CASING	INCREMENT	CUM				
0001 to 2400								PRE-JOB SAFETY MEETING
1425		0	110		6.9	H70		start H70 phod
1427		260	233		6.9	mt	17.2	start lead cmt.
1444		150		121	6.9	cmt	17.2	psi check
1500		180	18		6.9	cmt	14.1	start tail cmt.
1501		230		12	6.9	mt	14.8	psi check
1502		0						shutdown wash pump lines deep top plug
1506		0	44.1		5	410		start displacement
1508		170		10	5			psi check
1510		300		20	5			" "
1512		500		30	5			" "
1513		620		35	2			lower rate
1515		630		40	2			psi check
1516		680		42	2			" "
1518		1460		44.1	2			bump top plug
1519								bleed psi of check float & holding
1520								and job

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS			SLURRY MIXED			
			1	2	3	BBLs	DENSITY		
1.	625	2.10	65C	25002	6% op1	2% carls	1/4 #1179	233.1	12.2
2.									
3.	175	1.32		class C	2% carls	.6% 1160	1/4 #1179	17.0	14.8
4.									
5.									
6.									

BREAKDOWN FLUID TYPE: HESITATION SQ., RUNNING SQ., CIRCULATION LOST, DISPLACEMENT VOL., MEASURED DISPLACEMENT, PERFORATIONS
VOLUME: 44.1 Bbls
DENSITY: YES NO
PRESSURE: Cement Circulated To Surf. YES NO
MAX. MIN.:
TYPE OF WELL: OIL, GAS, STORAGE, INJECTION, BRINE WATER, WILDCAT
CUSTOMER REPRESENTATIVE: Joe P...
SUPERVISOR: James E. ...