

2554

WICHITA 8W

AUG 21 1991

SIDE ONE

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

Operator: License # 09736Name: Dorchester Hugoton, Ltd.Address 9696 Skillman StreetSuite 320-LB42City/State/Zip Dallas, Texas 75243-8200Purchaser: Gastrak CorporationOperator Contact Person: Howard C. WadsworthPhone (214) 739-2002Contractor: Name: Gabbert-Jones, Inc.License: #5842Wellsite Geologist: John Dannelley

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ Temp. Abd.☒ Gas ☐ Inj ☐ Delayed Comp.☐ Dry ☐ Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

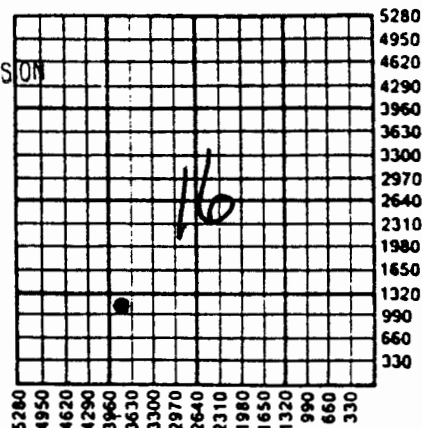
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ CableSpud Date 3/29/90 Date Reached TD 4/1/90 Completion Date 5/15/90API NO. 15- 189-21,408County Stevens

FROM CONFIDENTIAL

NW/4 SE/4 SW/4 Sec. 16 Twp. 35 Rge. 38 ☒ East1250 Ft. North from Southeast Corner of Section3890 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Cruzan S. Well # I-2Field Name HugotonProducing Formation ChaseElevation: Ground 3242.4' KB 3246.4Total Depth 2950' PBTD 2902'Amount of Surface Pipe Set and Cemented at 648 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 648feet depth to 648 to surface w/ 300 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Johnny L. BeckTitle Land and Lease Administrator Date 7/27/90Subscribed and sworn to before me this 27th day of July19 90ary Public Martha GardnerDate Commission Expires 7/11/93

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Drillers Timelog Received
Distribution		
☒ KCC	☐ SWD/Rep	☐ NGPA
☒ KGS	☐ Plug	☒ Other
(Specify)		

W 8 5 1/2 E 1/2 S 1/2

SIDE TWO

Operator Name Dorchester Hugoton, Ltd. Lease Name Cruzan S. Well # I-2
 Sec. 16 Twp. 35 Rge. 38 ☐ East ☒ West
 County Stevens

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 copy of log. 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.)

Formation Description

☒ Log☐ Sample

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FROM CONFIDENTIAL

Name	Top	Bottom
Herrington	2654	2676
First Krider	2676	2706
Second Krider	2706	2770
Winfield	2770	2826
Ft. Riley	2826	2892

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"	24	648	Class C&H	300	1/4# flow CELE
prod	7 7/8"	5 1/2"	14	2947	Class C&H	425	1/4# flow CELE
							5% KGL
							.8% HALAD

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2	2710-2746		
2	2774-2800		
2	2830-2870		
	2710-2870	500 gal. 15% Fe Acid and 9600 gal. 1/2% Fe	
		90,000 X/I gel	
		180,000 lbs. 1220 sand	

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☐ No

Date of First Production

7/2/90

Producing Method

☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours

Oil

Bbls.

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Gravity

300/D

.712

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

COPY

GABBERT-JONES, INC.
DRILLERS WELL LOG

WELL NAME: S. CRUZAN #1-2
SEC. 16-35S-38W
STEVENS COUNTY, KANSAS

16-35-38W

RELEASED

AUG 21 1991

COMMENCED: 3-29-90

COMPLETED: 4-2-90

FROM CONFIDENTIAL

OPERATOR: DORCHESTER HUGOTON, LTD.

DEPTH		FORMATION	REMARKS
From	To		
0	525	Clay - Sand	Ran 17 jts of 24#
525	1200	Redbed	8 5/8" csg LD @ 643 w/
1200	1387	Glorietta Sand	200 sks Howcolite
1387	2540	Shale	2% CC - 1/4# FS
2540	2950	Lime - Shale	100 sks Prem Plus
			2% CC - 1/4# FS
			PD @ 4:30 AM 3-30-90
	2950 TD		Ran 70 jts of 14# 5 1/2"
			csg LD @ 2947 w/
			200 sks Howcolite - 1/4# FS
			225 sks Prem Plus
			5% KCL - 8% Halit
			PD @ 11:45 PM 4-1-90.
			RR @ 12:45 AM 4-2-90.

STATE OF KANSAS
COUNTY OF SEDGWICK

) I, the undersigned, being duly sworn on oath,
) state that the above Drillers' Well Log is true
) and correct to the best of my knowledge and
belief and according to the records of this office.

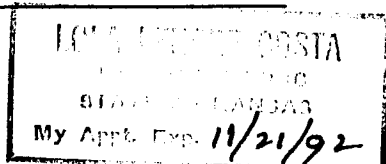
GABBERT-JONES, INC.

James S. Sutton, II. - President

Subscribed & sworn to before me this
3rd day of April 1990

Lola Lenore Costa

Lola Lenore Costa



My commission expires Nov. 21, 1992