

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

API NO. 15- 189-21,326-06-00

County Stevens

NE SW SW Sec. 19 Twp. 33S Rge. 37 East West

1250 Ft. North from Southeast Corner of Section

4030 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Williams "I" Well # 3H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3154.0 KB NA

Total Depth 2945 PBDT 2937

Operator: License # 3316

Name: Matagorda Island Exploration Co.

Address P.O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Northern Natural Gas Co.
(Transporter)

Operator Contact Person: M. L Pease

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Completion

Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: _____

Well Name: _____

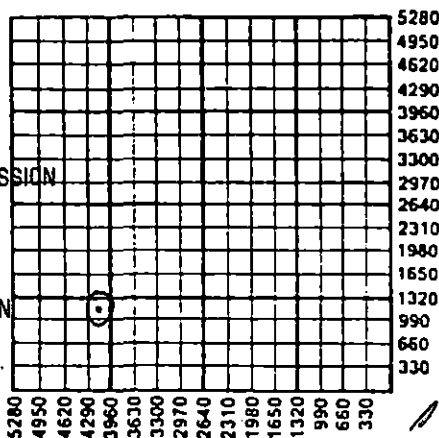
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7/3/89 7/6/89 9/9/89
Spud Date Date Reached TD Completion Date

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Amount of Surface Pipe Set and Cemented at 627 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.

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 M. L. Pease

Title Division Production Manager Date 12/14/89

Subscribed and sworn to before me this 14th day of December, 19 89.

Notary Public Cheryl Steers

Date Commission Expires _____



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

SIDE TWO

Operator Name Matagorda Island Exploration Co. Lease Name Williams "I" Well # 3H

Sec. 19 Twp. 33S Rge. 37 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 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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Blaine</td> <td>1026</td> <td>1168</td> </tr> <tr> <td>Cedar Hills</td> <td>1194</td> <td>1368</td> </tr> <tr> <td>Stone Corral</td> <td>1662</td> <td>1734</td> </tr> <tr> <td>Chase</td> <td>2540</td> <td>2892</td> </tr> <tr> <td>Council Grove</td> <td>2892</td> <td>NA</td> </tr> <tr> <td></td> <td></td> <td>2945</td> </tr> </tbody> </table>	Name	Top	Bottom	Blaine	1026	1168	Cedar Hills	1194	1368	Stone Corral	1662	1734	Chase	2540	2892	Council Grove	2892	NA			2945
Name	Top		Bottom																				
Blaine	1026		1168																				
Cedar Hills	1194		1368																				
Stone Corral	1662	1734																					
Chase	2540	2892																					
Council Grove	2892	NA																					
		2945																					
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																						

CASING RECORD <input checked="" 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	12 1/4	8 5/8	24.0	627	Pozmix & Common	365	3% CC
Production	7 7/8	5 1/2	14.0	2940	Class C	250	10% DCD 20% DCD
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	2580-88, 2611-45, 2659-92, 2716-64,			BRK DN w/ 19,500 gal 2% KCl		2580-2888	
2	2777-2806, 2838-46, 2867-73, 2878-88			WTR. FRAC. w/137,886 gal X-Link gelled 2% KCl WTR & 401,700# 10/20 SD.		O.A.	
TUBING RECORD Size Set At Packer At Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
Date of First Production 10/24/89	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas 3310 Mcf @ 105#	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 2580-2888'
O.A.



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
803019	07/03/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
WILLIAMS I-36H		STEVENS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES		CEMENT SURFACE CASING		07/03/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
019595	DAVID GILMORE		33876	COMPANY TRUCK		79078

MFECO

~~ANADARKO PETROLEUM CORP~~
P. O. BOX 351
LIBERAL, KS 67905-0351

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	10	MI	2.20	22.00
001-016	CEMENTING CASING	632	FT	527.80	527.80
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	98.00	98.00 *
504-043	PREMIUM CEMENT	161	SK	6.85	1,102.85 *
506-105	POZMIX A	54	SK	3.91	211.14 *
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50 *
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	25.75	206.00 *
507-210	FLOCELE	91	LB	1.21	110.11 *
500-207	BULK SERVICE CHARGE	381	CFT	.95	361.95 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	169.810	TMI	.70	118.87 *
INVOICE SUBTOTAL					3,786.22
DISCOUNT-(BID)					946.52-
INVOICE BID AMOUNT					2,839.70
STATE CORPORATION COMMISSION - KANSAS STATE SALES TAX					103.16
* - SEWARD COUNTY SALES TAX					24.28
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,967.14

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Wichita, Kansas

2161-2041
KA 7-14

Jim Barlow

7-12-89

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

GABBERT-JONES, INC.

WILLIAMS "I" 3H
SEC. 19-335-37W
STEVENS COUNTY, KANSAS

Drillers Well Log

COMMENCED: 7-3-89
COMPLETED: 7-6-89
OPERATOR: MATAGORDA ISLAND EXPLORATION COMPANY

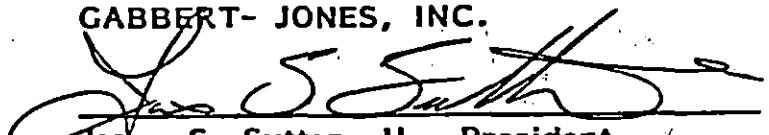
DEPTH		FORMATION	REMARKS
From	To		
0	566	Sand - Clay	Ran 15 jts of 24# 8 5/8" csg LD @ 627' w/215 sks 25/75 Posmix - 2% CC - 1/4# CF 150 sks Common - 3% CC 1/4# CF. PD @ 10:30 PM 7-3-89.
566	1055	Redbed	
1055	1195	Shale	
1195	1363	Glorietta Sand	
1363	2340	Shale	
2340	2910	Shale - Lime	
2910	2945	Lime	
	2945 TD		Ran 68 jts of 14# 5 1/2" csg LD @ 2940' w/210 sks Class C 20% DCD - 2% CC - 1/4# CF 40 sks Class C - 10% DCD 2% CC - 1/4# CF PD @ 1:00 Pm 7-6-89.

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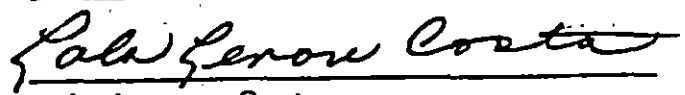
STATE OF KANSAS]
COUNTY OF SEDGWICK]

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
17th day of July, 1989.


Lola Lenore Costa

LOLA LENORE COSTA
NOTARY PUBLIC
STATE OF KANSAS
My Exp. Exp. 11-27-92