

ORIGINAL

CONFIDENTIAL

RELEASED NOV 13 1991

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

API NO. 15- 083-21,327-0600 FROM CONFIDENTIAL

Operator: License # 9534

Name: Giant Exploration & Production Co.

Address P.O. Box 2810

City/State/Zip Farmington, NM 87499

Purchaser: Diamond Shamrock

Operator Contact Person: Aldrich L. Kuchera

Phone (505) 326-3325

Contractor: Name: Sage Drilling Co.

License: Unknown

Wellsite Geologist: R. Perry Tuttle

Designate Type of Completion: X New Well, Re-Entry, Workover, Oil, SWD, Temp. Abd., Gas, Inj, X Delayed Comp., Dry, Other (Core, Water Supply, etc.)

If OWD: old well info as follows: Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method: X Mud Rotary, Air Rotary, Cable

Spud Date 7-19-90 Date Reached TD 8-5-90 Completion Date 8-28-90

County Hodgeman

SW SE SW Sec. 15 Twp. 24S Rge. 25 X East West

330 Ft. North from Southeast Corner of Section

3580 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

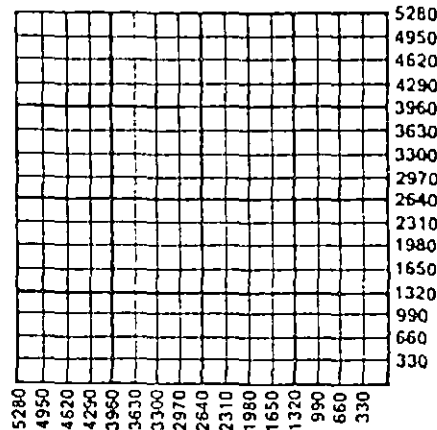
Lease Name Hugo Foster Well # 1

Field Name Wildcat

Producing Formation Mississippian

Elevation: Ground 2541' KB 2551'

Total Depth 6435' PBDT 4719.11' KB



ALT II

Amount of Surface Pipe Set and Cemented at 4764.27 Feet

Multiple Stage Cementing Collar Used? Yes X 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 Aldrich L. Kuchera

Title Aldrich L. Kuchera, President Date OCT 8 1990

Subscribed and sworn to before me this 8th day of October 1990.

Notary Public Debra A. Shelton OCT 12 1990

Date Commission Expires 7-22-91

10-12-90

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

SIDE TWO

Operator Name Giant Exploration & Production Lease Name Hugo Foster Well # 1
 Sec. 15 Twp. 24S Rge. 25 East West County Hodgeman

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 Name Top Bottom Please see Exhibit "A" attached
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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"	9-5/8"	36#	407.53'	KB 40/60 POZ	230	2% gel & 3% CaCl ₂
Production	8-3/4"	5-1/2"	15.5#	4674.27'	KB Class "A"	135	1/4#/sk celophane & 2% CaCl

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4506' - 4520', 4532' - 4544', 4567' - 4574', 4603' - 4620'	Acidized with 1000 gal of 15% MR-1 HCl acid	

TUBING RECORD	Size 2-3/8"	Set At 4453'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing Method No Flow <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil 0 Bbls. Gas 0 Mcf Water 0 Bbls. N/A Gas-Oil Ratio N/A 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:
 4506'-4520'
 4532'-4544'
 4567'-4574'
 4603'-4620'

NOTE:
 Currently evaluating upper zones

ORIGINAL

15-083-21327-0000

RELEASED

NOV 13 1991

GIANT EXPLORATION & PRODUCTION COMPANY
HUGO FOSTER WELL NO. 1
330' FSL, 3580' FEL
SEC. 15, T24S, R25W
HODGEMAN COUNTY, KANSAS
COMPLETION REPORT
EXHIBIT "A"

FROM CONFIDENTIAL

CONFIDENTIAL

FORMATION DESCRIPTION

<u>NAME</u>	<u>TOP</u>
Heebner	4112'
Toronto	4132'
Douglass	4158'
Lansing	4186'
Kansas City	4240'
Wyandotte	4306'
Stark	4496'
Hertha	4550'
Bose KC	4588'
Pawnee	4722'
Ft. Scott	4752'
Cherokee	4784'
Mississippian	4874'
Warsaw	4933'
Simpson	5479'
Arbuckle	5616'
Granite	6412'

OCT 12 1990

ORIGINAL

NOV 13 1991

FROM CONFIDENTIAL
CONFIDENTIAL

** DRILLERS LOG **

Hugo Foster Well No.1
Section 15-24S-25W
Hodgeman County, Oklahoma

Ran 10 jts of 9-5/8" Csg.
Set @ 406', Cement W/230sx + 40/60 POS

Operator: Giant Exploration and Prod

Contractor: Sage Drilling Co., Inc.

Commenced: 7-19-90

Completed: 8-07-90

FORMATION:	FROM	TO	REMARKS:
Sand/Lime	120'	411'	
Red Bed	411'	600'	
Red Bed/Clay	600	1245'	
Sand/Red Bed	1245'	2165'	
Sand/Shale	2165'	2385'	
Lime/Shale	2385'	4580'	
Lime	4580'	4675'	
Lime/Shale	4675'	5090'	
Lime	5090'	5250'	
Lime/Shale/Sand	5250'	5478'	
Lime	5478'	5510'	
Lime/Shale	5510'	5923'	
Lime	5923'	6420'	
Lime/Grnt	6420'	6435'	TD Ran 50sx Class H @ 5585' Lay Down Drill Pipe Ran 110 Jts 5-1/2' Casing Set at 4762' Cement W/135sx Class A, Nipple Down BOP,

I Certify that this is a true and correct copy of the log on the above well to the best of my knowledge.

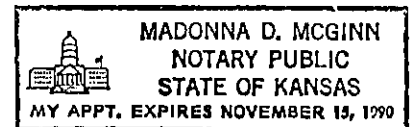
John R. Bartholomew
John R. Bartholomew
President

Subscribed and sworn to before me this 13th day of August, 1990.

Madonna D. McGinn
Madonna D. McGinn
Notary Public

My Commission Expires: November 15, 1990

OCT 12 1990



ORIGINAL

WELL DATA

FIELD: 15 TWP: 24 RNG: 25W COUNTY: HOBOKEN STATE: KS.

FORMATION NAME: _____ TYPE: _____

FORMATION THICKNESS: _____ FROM: _____ TO: _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE: _____ MUD TYPE: _____ MUD WT. _____

PACKER TYPE: _____ SET AT: _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA: _____ TOTAL DEPTH: _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		36	9 7/8		437.20	
LINER						
TUBING				RELEASED		
OPEN HOLE						SHOTS/FT.
PERFORATIONS				NOV 13 1991		
PERFORATIONS						
PERFORATIONS						

JOB DATA

FROM CONFIDENTIAL

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>115667</u>	<u>1</u>	<u>HOWEG</u>
FLOAT SHOE <u>Auto Full up</u>	<u>1</u>	<u>"</u>
GUIDE SHOE	<u>1</u>	<u>"</u>
CENTRALIZERS	<u>3</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG		
HEAD <u>P.T.</u>	<u>1</u>	<u>"</u>
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>7-19</u>	DATE <u>7-19</u>	DATE <u>7-19</u>	DATE <u>7-26</u>
TIME <u>14:00</u>	TIME <u>11:00</u>	TIME <u>22:30</u>	TIME <u>24:01</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>M. BOLAN</u> <u>50848</u>	<u>COMB.</u>	<u>67.00.</u>
<u>K. GARDNER</u> <u>48500</u>	<u>3242 P.</u>	
<u>D. RAMSEY</u> <u>82824</u>	<u>BULK</u>	<u>"</u>
	<u>4664</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN.

NE AGENT TYPE _____ GAL _____ IN.

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN.

GELLING AGENT TYPE _____ GAL-LB _____ IN.

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN.

BREAKER TYPE _____ GAL-LB _____ IN.

BLOCKING AGENT TYPE _____ GAL-LB _____ IN.

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT ENR

DESCRIPTION OF JOB ENR SURF. CSO

JOB DONE THRU: TUBING CASING ANNULUS TDG/ANN.

CUSTOMER REPRESENTATIVE X Dave McLean

HALLIBURTON OPERATOR M.A. Bland COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDMIVES	YIELD CU FT/SK.	MIXED LBS/GAL
	<u>230</u>	<u>40 PZ.</u>	<u>6057A WARD</u>	<u>2% GEL</u>	<u>3% C.C.</u>	<u>1.27</u>	<u>14.30</u>

RECEIVED STATE CORPORATION COMMISSION

FEB 4 1991

CONSERVATION DIVISION

VOLUMES

PRESSURES IN PSI

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH: BBL-GAL _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 30.45

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL 52.02

ORDERED _____ AVAILABLE _____ USED _____ TOTAL VOLUME: BBL-GAL _____

AVERAGE RATES IN BPM _____ REMARKS _____

TREATING _____ DISPL _____ OVERALL _____ CEMENT LEFT IN PIPE _____

FEET 43.72 REASON W/SCOT

CUSTOMER: _____ LEASE: HUGG FOSTER WELL NO: _____ JOB TYPE: ENR SURF. CSO DATE: 7-26-90

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1 LEASE HUGO FOSTER TICKET NO. 15-083-1327-0000
 CLUSTER 3 PAGE NO. 1
 JOB TYPE CMT. SURF. CSC DATE 7-20-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS USED
				T	C	TUBING	CASING	
	1400							ORIGINAL
	1600							CALLER OUT NOV 13 1991 ON LOCATION RIG BROKE DOWN CONFIDENTIAL RIG STILL DRILLING
	2234	7					250	BREAK CIRC. PUMPING 10 BBL 110 AHEAD
		7					400	MIX CMT.
	2250	6					350	RELEASE PLUG START-DIST.
		2						
	2258						800	PLUG DOWN GOOD CMT. RET. LEAK
	2307							RELEASE LEAK PSI UP RELEASE PSI UP 800 RELEASE TO 400 SHUT IN
	2400							WASH UP RACK UP JOB COMP.

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STATE COORDINATION COMMISSION
FEB 4 1991
CONSERVATION DIVISION
WISCONSIN

THANK YOU
M. BOLYARD
K. GORDLEY
D. FRANSKY

HALLIBURTON SERVICES
JOB LOG

WELL NO. 1

LEASE Hugo Foster

TICKET NO. 005609

CLUSTER Geost Exploration

PAGE NO. 1

JOB TYPE Plug Back Long String

DATE 8-6-90

FORM 2013 R-2

15-083-21327-0000

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							Called out
	0945							on loc. set up truck RELEASED
	0950	5	10					Rig. C.A. on Bottom NOV 13 1991
	0953		10.5					Pump 10 ⁵⁵¹ H ₂ O spacer
	0958		3.5					Mix 50% Class. FROM CONFIDENTIAL
	1000		14.5					Pump 3.5 ⁵⁵¹ H ₂ O spacer
	1010							Pump 14.5 ⁵⁵¹ Mid 70 balance
	1345							Plug spotted pull D.P. out of hole
								Start 5 1/2" Csg. in hole
								Guide Shoe & Cont. on First Joint
								Super Seal Collar on top of 1st Joint
								Cont. on top of #3 & #5
	1630							Csg. in hole Oil. Rig pump
	1720	5	12					Start 500gal Super. Flush
	1728	5	3					3 ⁵⁵¹ H ₂ O spacer
	1729	6	28.3					Mix 135% Class A 2% CC 1/4" Fluide
	1730							Finished mixing with pump & loc
	1745		112.5				1000	Release plug & Dis. 112.5 ⁵⁵¹
	1747							Plug down 1000' & holding
								Release in truck, First half
	1820							works & Back up truck
								To be Complete

[Signature]
STATE CORPORATION COMMISSION
FEB 4 1991
CONFIDENTIAL

CUSTOMER

WELL DATA

FIELD _____ SEC. 15 TWP. 74 RNG. 75 COUNTY Wadgeman STATE Ok.

FORMATION NAME _____ TYPE **ORIGINAL**

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 6435

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-6-90</u>	DATE <u>8-6-90</u>	DATE <u>8-6-90</u>	DATE <u>8-6-90</u>
TIME <u>0500</u>	TIME <u>0745</u>	TIME <u>0950</u>	TIME _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
Float Collar <u>Super Seal 5 7/8"</u>	<u>1</u>	<u>HOWCO</u>
Float Shoe <u>Reg</u>	<u>1</u>	<u>HOWCO</u>
Guide Shoe <u>Reg</u>	<u>3</u>	<u>HOWCO</u>
Centralizers <u>SL11</u>	<u>1</u>	<u>HOWCO</u>
Bottom Plug		
Top Plug <u>5-10</u>	<u>1</u>	<u>HOWCO</u>
Head		
Packer		
Other <u>1 2 1/2"</u>	<u>1</u>	<u>HOWCO</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Legleiter</u>	<u>COMS.</u>	<u>Mass City, Ok.</u>
<u>K. Charles</u>	<u>51145</u>	
<u>A. Wirth</u>	<u>Bank</u>	<u>Wag, Ok.</u>
	<u>51752</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____ IN

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____ IN

GELLING AGENT TYPE _____ GAL-LB _____ IN

FRIC. RED. AGENT TYPE _____ GAL-LB _____ IN

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

STATE CORPORATION COMMISSION

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FEB 4 1991

CONSERVATION

DEPARTMENT Crut.

DESCRIPTION OF JOB Carb. Plug Back Long String

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN

CUSTOMER REPRESENTATIVE X W. L. Moore

HALLIBURTON OPERATOR Ray B. Legleiter COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS/GAL
	<u>50</u>	<u>Standard</u>		<u>B</u>	<u>NET</u>	<u>1.12</u>	<u>15.6</u>
	<u>135</u>	<u>Standard</u>		<u>B</u>	<u>2% CC, 1/2" Frack 1/2"</u>	<u>1.12</u>	<u>15.6</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 42' REASON Shut In

SUMMARY

PRELUSH BBL-GAL 1.2 TYPE Super Flush

LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

TREATMENT: BBL-GAL _____ DISPL. BBL-GAL 112.5

CEMENT SLURRY: BBL-GAL 28.3

TOTAL VOLUME: BBL-GAL _____

REMARKS

See Chart & Job log

Thank You

CUSTOMER Grant Exploration
LEASE Hunt
WELL NO. 1
JOB TYPE Plug Back Long String
DATE 8-6-90