

ORIGINAL

SIDE ONE

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

API NO. 15- 047-21,366-0000

County Edwards

C NW SE Sec. 23 Twp. 24s Rge. 17w X East West

1980 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name STAPLETON "B" Well # 2-23

Field Name Wayne Ext.

Producing Formation None

Elevation: Ground 2106 KB 2115

Total Depth 4530 PBTD None

Operator: License # 5056

Name: F. G. HOLL COMPANY

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: None

Operator Contact Person: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: W. Bryce Bidleman STATE OF KANSAS

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

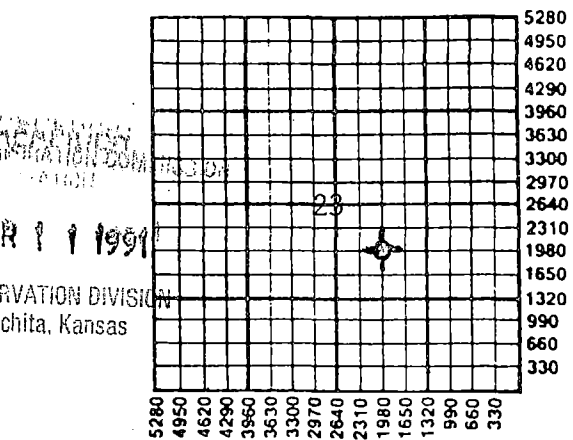
If ~~OWO~~ old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

12/4/90 12/10/90 12/10/90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 312' KB 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.

MAR 11 1991
CONSERVATION DIVISION
Wichita, Kansas

A-I-I UFA

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.

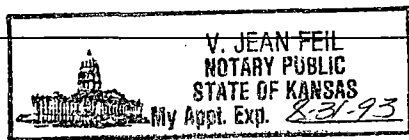
Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 3/6/91

Subscribed and sworn to before me this 6th day of March, 1991.

Notary Public G. Jean Feil

Date Commission Expires _____



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)

SIDE TWO

Operator Name F. G. HOLL COMPANY Lease Name STAPLETON "B" Well # 2-23

Sec. 23 Twp. 24S Rge. 17W East
 West County Edwards

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.)

Formation Description		
Name	Top	Bottom
Heebner	3754 (-1639)	
Brown Lime	3878 (-1763)	
Lansing	3886 (-1771)	
BKC	4188 (-2073)	
Cherokee SH	4332 (-2217)	
Cherokee SD	4350 (-2235)	
Mississippi	4366 (-2251)	
Kinderhk SD	4408 (-2293)	
Viola	4475 (-2360)	
RTD=LTD	4530 (-2415)	

DST #1 (4330-4394) Cherokee-Mississippi
 Misrun - Tool hit bridge at 650'

DST #2 (4330-4394) Cherokee - Mississippi
 1) WB throughout 2) WB Died
 REC: 64' MUDw/VSSO
 IHP: 2150 IFP: 64-74:30" ISIP: 197:60"
 FHP: 2133 FFP: 90-86:30" ESIP: 127:60"
 BHT: 114F

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" (N)	23#	312'KB	60/40 POZ	225	2%Gel, 3%CC

PERFORATION RECORD

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

Shots Per Foot	Specify Footage of Each Interval Perforated		
None			

TUBING RECORD

Size None Set At None Packer At None Liner Run Yes No

Date of First Production None Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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) _____ Production Interval None - D&A



ORIGINAL

CUSTOMER

INVOICE DATE
12/04/90

DIRECT BILLING INQUIRIES TO: 1-895-5421	TERMS: NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: J. S. JONES P.O. BOX 30306 HOUSTON TX 77212
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PAGE	INVOICE NO.
1	ZK017

AUTHORIZED BY
635642

PURCH. ORDER REF. NO.

WELL NO. 2-23
 C/O ART WERRICK
 P.O. BOX 468
 ELKRF.

MAR 27 1991

WELL NUMBER : 2-23

CUSTOMER NUMBER : 08525001

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
STAPELTON B	14			GREAT BEND	3310
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
		12/04/90	LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET			
10109305	37.00	MILEAGE CHRG, FROM NEAREST BASE OF			
10410504	135.00	CLASS "A" CEMENT		CF	
10415018	90.00	FLY ASH		CF	
10415049	561.00	A-7-P CALCIUM CHLORIDE PELLETS		LB	
10420145	387.00	BJ-TITAN GEL, BENTONITE, BULK SALES		LB	
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG		EA	
10880001	225.00	MIXING SEVICE CHRG DRY MATERIALS. P			
10940101	375.50	DRAYAGE, PER TON MILE RECEIVED STATE COMMERCE COMMISSION			
10107891	1.00	FUEL SURCHARGE			

MAR 1 1 1991

Wichita, Kansas

SUB

DISC

ACCOUNT

4.25000% STATE TAX
 1.00000% COUNTY TAX

TAX EXEMPTION STATUS

PAY THIS AMOUNT

Wick



INVOICE DATE
12/10/90

DIRECT BILLING INQUIRIES TO: 713-895-5071	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 180306 HOUSTON, TX 77212
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PAGE 1	INVOICE NO. ZM041
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AUTHORIZED BY
635045

PURCH. ORDER REF. NO.

F. ...
C/O ART MERRILL
P.O. BOX 154
SHELBY, LA

NO 57519

WELL NUMBER : 2-23

CUSTOMER NUMBER : 08525001

LEASE NAME AND NUMBER STARELSTEN P STARELSTEN	STATE 14	COUNTY/PARISH	CITY	DISTRICT NAME GREAT POND	DISTR. NO. 3310
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 12/10/90	TYPE OF SERVICE LAND-PLUG AND ABANDON		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	UM	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET			
10109005	37.00	MILEAGE CHRG, FROM NEAREST BASE OF			
10410504	123.00	CLASS "A" CEMENT		CF	
10415018	82.00	FLY ASH		CF	
10420145	1058.00	BJ-TITAN GEL, BENTONITE, BULK SALES		LB	
10430538	1.00	8-5/8 DRY HOLE PLUG		EA	
10880001	205.00	MIXING SERVICE CHRG DRY MATERIALS, P			
10940101	345.58	DRAVAGE, PER TON MILE			
10107891	1.00	FUEL SURCHARGE			

ACCOUNT

4.250000 STATE TAX
1.000000 COUNTY TAX

TAX EXEMPTION STATUS:

PAY THIS AMOUNT

11/24/91

