

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

Operator: License # 5056

Name: F. G. Holl Company

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, Ks. 67278-0167

Purchaser: Clear Creek

Operator Contact Person: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Ernie Morison

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

9-20-89 9-26-89 10-14-89

Spud Date Date Reached TD Completion Date

API NO. 15- 047-21350-0000

County Edwards

660' FSL & East
495' FEL SE/4 Sec. 17 Twp. 24S Rge. 17 X West
W/2 - E/2, SE-SE
660' Ft. North from Southeast Corner of Section

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

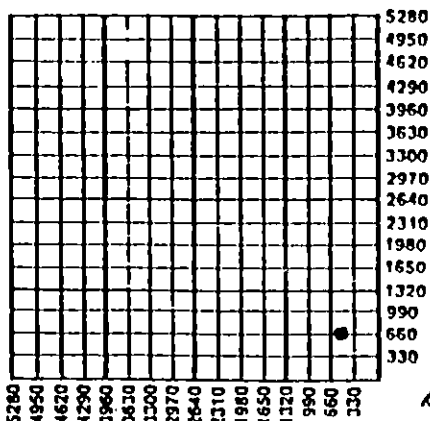
Lease Name Cross 'B' Well # 3-17

Field Name Wayne NW

Producing Formation Mississippi

Elevation: Ground 2116 KB 2125

Total Depth 4520 PBD 4481



Amount of Surface Pipe Set and Cemented at 331' 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.

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.

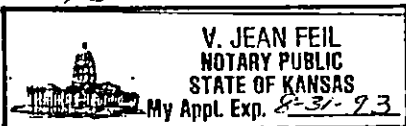
Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 1-9-90

Subscribed and sworn to before me this 9th day of January, 19 90.

Notary Public [Signature]

Date Commission Expires 8-31-93



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution: KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
RECEIVED
STATE CORPORATION COMMISSION
WICHITA, KANSAS
Form ACO-1 (7-89)

STATE CORPORATION COMMISSION
RECEIVED
WICHITA, KANSAS
JAN 10 1990
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-89)

1-10-90

Operator Name F. G. Holl Company Lease Name Cross 'B' Well # 3-17
 Sec. 17 Twp. 24 Rge. 17 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.)
 DST #1: 4345-4370 Mississippi
 30-60-60-90
 IFP 82/57:30 ISIP 1278:60 FFP 101/79:60
 FSIP 973:90 IHP 2228 FHP 2190 BHT 118°
 Recovered 140' of gassy mud and 50' of oil
 spotted gassy mud. 13%gas 5%oil 62%mud
 20% water. GTS in 21 min. into 2nd flow.
 30min. 7.12MCF 40min. 9.2MCF
 50min. 10.5MCF 60min. 11.4 MCF

Name	Formation Description	
	Top	Bottom
Heebner	3756	(-1631)
Brown Lime	3880	(-1755)
Lansing	3889	(-1764)
Base K.C.	4194	(-2069)
Conglomerate Chert	4358	(-2233)
Kinderhook Shale	4402	(-2277)
Kinderhook Sand	4413	(-2288)
Viola	4457	(-2332)

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		8 5/8"		331KB	60/40 Poz	225	2%gel, 3%cc
Production		4 1/2"		451OKB	Lite Holl Mix	100 125	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	
1 Jet SPF	4361-63-64-65-66-70-71-72-73-77-78 79-80-81-82-83	Acidized w/500 gal 15% DSEE and 25 sealer balls. X-Link Frac w/410 sacks 20/40 and 280 sacks 12/20 sand.	

TUBING RECORD Size 2" Set At 4345' Packer At _____ Liner Run Yes No

Date of First Production 10-14-89 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil 25 Bbls. Gas Mcf 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) _____

BJ-TITAN SERVICES COMPANY

OCT 11 1989

INVOICE DATE
09/26/89

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ-TITAN SERVICES P.O. BOX 100806 HOUSTON, TX 77212

PAGE	INVOICE NO.
1	W4107

F. G. HOLL
P.O. BOX 158
BELPRE

KS 67519

AUTHORIZED BY
544968

PURCH. ORDER REF. NO.

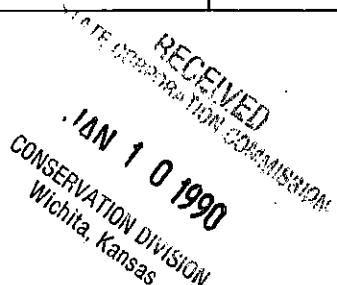
WELL NUMBER : 3-17

CUSTOMER NUMBER : 08525000

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
CROSS B	14			GREAT BEND	3310
JOB LOCATION/FIELD	MTA DISTRICT		DATE OF JOB	TYPE OF SERVICE	
			09/26/89	LAND-LONG STRING/PRODUC	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE	
10100320	1.00	CEMENTING CASING 3001 TO 5000 FT.				
10100325	1512.00	PLUS PER 100 FT. BELOW 3000 FT.				
10109005	82.00	MILEAGE CHRG, FROM NEAREST BASE OF				
10410504	62.50	CLASS "A" CEMENT				CF
10415018	62.50	DIAMIX F				CF
10420145	3.00	BJ-TITAN GEL, BENTONITE, BULK SALES				CW
10415005	100.00	LITE				CF
10415038	13.00	A-5 SALT				CW
10415080	6.25	GILSONITE				CW
10422005	31.00	CELLO FLAKE,				GL
10424005	79.00	CD-31				LB
10424520	18.00	FP-6				LB
10425010	500.00	MUD-SWEEP, WITH BJ-TITAN PUMPING EQ				GL
10430508	1.00	4-1/2" TOP RUBBER PLUG				EA
10880085	225.00	MIXING CUSTOMERS MATERIALS, PER CUB				
10940101	446.90	DRAYAGE, PER TON MILE				

ACCOUNT



OPTION STATUS:

BJ-TITAN SERVICES COMPANY

PIA

25509

00

INV

09/28

DIRECT BILLING INQUIRIES TO:	TERMS	REMIT TO:
1-800-552-521	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ-TITAN SERVICES P.O. BOX 100896 HOUSTON, TX 77212

PAGE	INVOICE
1	111

AUTHORIZED BY
544962

PURCH. ORDER REF. NO.

10000000
10000000
10000000

KS 67278

ALL WORK : 3-17

CUSTOMER NUMBER : 04525003

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
CROSS "B" 3-17	14			GREAT PLAINS	3317
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
		07/23/89	LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	UM	EXTENDED PRICE
10000000	1.00	CEMENTING CASING 0 TO 300 FT.			
10000000	32.00	MILEAGE CHRG. FROM NEAREST BAS			
10000000	135.00	CLASS "A" CEMENT		CF	
10000000	10.00	DIAMIX F		CF	
10000000	801.00	A-7-P CALCIUM CHLORIDE PELLETS		LB	
10000000	3.37	BJ-TITAN GEL, BENTONITE, BULK		CM	
10000000	1.00	2 5/8" TOP HOLE (SURFACE) PLUG		EA	
10000000	275.00	MIXING CUSTOMERS MATERIALS, PE			
10000000	414.00	PAYAGE, PER TON MILE			
10000000	18.00	PLUS PER FOOT BELOW 300 FT.			
			SUBTOTAL		
			DISCOUNT		

ACCOUNT	4.25000% STATE TAX 1.00000% COUNTY TAX
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RECEIVED
STATE COMMISSION
JAN 10 1990
Wichita, Kansas

TAX EXEMPTION STATUS:

PAY THIS AMOUNT

1.7