

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

API No. 15- 151-21,996-00-00
County Pratt FROM CONFIDENTIAL

Operator: License # 5056
Name: F. G. Holl Company
Address 6427 E. Kellogg
P.O. Box 780167
City/State/Zip Wichita, Ks. 67278-0167

E/2 W/2 SE Sec. 22 Twp. 29S Rge. 11 X West
1320 Ft. North from Southeast Corner of Section
1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Purchaser: None
Operator Contact Person: Elwyn H. Nagel
Phone (316) 684-8481

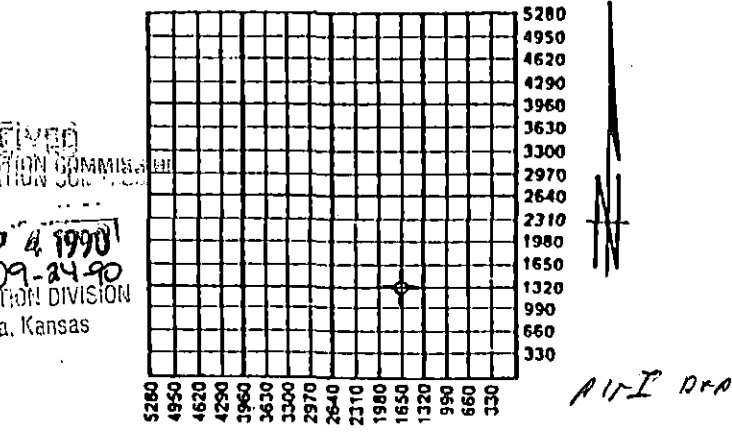
Lease Name Blackwelder 'A' Well # 1-22
Field Name Social Plains

Contractor: Name: Trans-Pac Drilling, Inc.
License: 5841

Producing Formation None
Elevation: Ground 1811 KB 1819
Total Depth 4796' PBTD None

Wellsite Geologist: Bryce Bidleman

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SMD 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 _____

Amount of Surface Pipe Set and Cemented at 270' feet
Multiple Stage Cementing Collar Used? Yes No

Drilling Method:
 Mud Rotary Air Rotary Cable
8-27-90 9-6-90 9-6-90
Spud Date Date Reached TD Completion Date

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 9/24/90
Subscribed and sworn to before me this 24th day of September, 1990.
Notary Public V. 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 SMD/Rep NGPA
 KGS Plug Other
(Specify)

V. JEAN FEIL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-31-93

ORIGINAL

SIDE TWO

Operator Name F. G. Holl Company

Lease Name Blackwelder 'A'

Well # 1-22

Sec. 22 Twp. 29 Rge. 11

East
 West

County Pratt

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.)

See attached page

Formation Description

Log Sample

Name Top Bottom

See attached page

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"	23#	270'KB	60/40 Poz	190	3%cc, /sx gel

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

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

None

TUBING RECORD

Size None Set At Packer At

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:

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval

ORIGINAL

RELEASED

F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780167
WICHITA, KS 67278-0167

CONFIDENTIAL 1992

FROM CONFIDENTIAL

BLACKWELDER 'A' 1-22

DST #1: 4352 to 4393 Mississippi
30-60-60-90

IFP 44/37:30 ISIP 47:60 FFP 38/33:60 FSIP 65:90
IHP 2295 FHP 2195 BHT 133°

1st Blow: Weak steady blow built to 4 inches into the water.

2nd Blow: Weak steady blow built to 2 inches into the water.

DST #2: 4658 to 4688 Simpson Sand
30-60-60-90

IFP 58/120:30 ISIP 1461:60 FFP 171/306:60 FSIP 1459:90
IHP 2392 FHP 2285 BHT 158°

1st Blow: Fair blow-bottom of the bucket in 13 minutes.

2nd Blow: Fair blow-bottom of the bucket in 13 minutes.

Recovered 1 foot of clean oil.

Recovered 40 feet of oil and gas cut muddy water,

Recovered 270 feet of slightly muddy water with a trace of oil.

Recovered 300 feet of water with a slight trace of oil, Chlorides 94000

FORMATION TOPS

Heebner	3641 (-1822)
Douglas Shale	3696 (-1877)
Brown Lime	3813 (-1994)
Lansing/K.C.	3833 (-2014)
Stark	4137 (-2318)
Base K.C.	4239 (-2420)
Mississippi	4347 (-2528)
Kinderhook Shale	4404 (-2585)
Viola	4587 (-2768)
Simpson Shale	4667 (-2848)
Simpson Sand	4683 (-2864)
Arbuckle	4754 (-2935)

WICHITA COUNTY COMMISSION

SEP 24 1990

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

CONFIDENTIAL

RELEASED
MAR 16 1992

DRILLER'S WELL LOG

F.G. HOLL COMPANY
BLACKWELDER #1-22
Pratt County, Kansas

COMMENCED: August 27, 1990
COMPLETED: September 6, 1990
FROM CONFIDENTIAL

0' - 274' Sand & Red Beds
274' - 794' Shale
794' - 1690' Shale
1690' - 2635' Shale
2635' - 2885' Shale & Sands
2885' - 3700' Shale
3700' - 3975' Lime & Shale
3975' - 4335' Shale & Lime
4335' - 4660' Lime & Shale
4660' - 4796' Shale
4796' RTD

Surface Casing: Set 6jts.
8-5/8" x 23# at 270. Cemented
with 190 sacks 60/40 Pozmix,
7 sacks gel, 3% cc.

AFFIDAVIT

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

STATE OF KANSAS
DEPARTMENT OF REVENUE

SFP 24 1990

CONSERVATION DIVISION
Wichita, Kansas

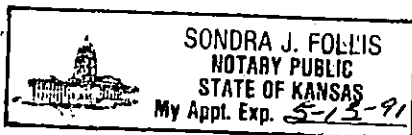
Alan D. Banta, of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan D. Banta

Subscribed and sworn to me this 19th day of September, 1990.

NOTARY PUBLIC

My Commission Expires:



INVOICE
INVOICE



REMIT
P.O. BOX 7
DALLAS, TX

MAR 1 1992
INVOICE NO.

CONFIDENTIAL

FROM CONFIDENTIAL

A DIVISION OF HALLIBURTON COMPANY

WELL LEASE NO.		WELL LOCATION		STATE	WELL OWNER
ACKWELDER 1-22		PRATT		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
ATT	STERLING DRLG	CEMENT SURFACE CASING			01/05/1990
CT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
2900	V L THOMPSON			COMPANY TRUCK	88549

F G HOLL
P O BOX 158
BELPRE, KS 67519

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

PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
00-117	ICING AREA - MID CONTINENT MILEAGE	26	MI	2.20	57.20
01-016	CEMENTING CASING	267	FT	395.00	395.00
30-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	59.00	59.00
50	HALLIBURTON WELD-A	1	EA	11.00	11.00 *
890.10802					
04-308	STANDARD CEMENT	225	SK	5.35	1,203.75 *
07-277	HALLIBURTON-GEL BENTONITE	4	SK	13.00	52.00 *
09-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	26.25	157.50 *
00-207	BULK SERVICE CHARGE	237	CFT	.95	225.15 *
00-306	MILEAGE CMTG MAT DEL OR RETURN	286.69	TMI	.70	200.68 *
INVOICE SUBTOTAL					2,361.28
DISCOUNT-(BID)					354.18-
INVOICE BID AMOUNT					2,007.10
*- KANSAS STATE SALES TAX					66.84
*- PRATT COUNTY SALES TAX					15.72
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,089.66

STATE COMMISSION
APR 24 1990
CONSERVATION DIVISION
Wichita, Kansas

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

INVOICE
INVOICE



REMIT TO
P.O. BOX 95
DALLAS, TX 75201
RELEASED

INVOICE NO. 903936
DATE 01/14/1990

WELL LEASE NO.		WELL LOCATION		STATE	WELL NUMBER	
BLACKWELDER 1-22		PRATT		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		STERLING DRLG CO		PLUG TO ABANDON		01/14/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
92900	VAUGHN THOMPSON			COMPANY TRUCK	88840	

F G HOLL
P O BOX 158
BELPRE, KS 67519

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	26	MI	2.20	57.20 *
090-910	MISCELLANEOUS PUMPING JOB	1	UNT		
504-308	STANDARD CEMENT	78	SK	5.35	417.30 *
506-105	POZMIX A	52	SK	2.79	145.08 *
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C *
507-277	HALLIBURTON-GEL BENTONITE	4	SK	13.00	52.00 *
500-207	BULK SERVICE CHARGE	130	CFT	.95	123.50 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	154.06	TMI	.70	107.84 *
INVOICE SUBTOTAL					1,272.92
DISCOUNT-(BID)					190.92-
INVOICE BID AMOUNT					1,082.00
*-KANSAS STATE SALES TAX					46.00
*-PRATT COUNTY SALES TAX					10.83
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,138.83

SEP 24 1990
CONSERVATION DIVISION
Wichita, Kansas

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