

ORIGINAL

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

API NO. 15- 047-21431-0000

County Edwards
60'N, 120'E OF
N/2 - S/2 - SE - Sec. 15 Twp. 24S Rge. 16 X W
1050 Feet from SYN (circle one) Line of Section
1200 Feet from EW (circle one) Line of Section

Operator: License # 5056

Name: F. G. Holl Company, L.L.C.

Address 6427 E. Kellogg P.O. Box 780167

City/State/Zip Wichita, Kansas 67278-0167

Purchaser: Cibola (gas) / NCRA (oil)

Operator Contact Person: Elwyn Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: W. Bryce Bidleman

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back Docket No. _____ PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1-15-98 1-21-98 3-20-98
Spud Date Date Reached TD Completion Date

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name SCHNACK-PYLE Well # 3-15

Field Name Embry

Producing Formation Kinderhook Sand

Elevation: Ground 2063 KB 2072

Total Depth 4410 PBTD 4352

Amount of Surface Pipe Set and Cemented at 265 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.

Drilling Fluid Management Plan Att. 1, 6-16-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 39000 ppm Fluid volume 770 bbls

Dewatering method used Truck hauled

Location of fluid disposal if hauled offsite: _____

Operator Name F. G. Holl Company, L.L.C.

Lease Name McBurney License No. 5056

NE Quarter Sec. 22 Twp. 24 S Rng. 17 E/W

County Edwards Docket No. D-24,542

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 W. Bryce Bidleman

Title Geologist Date 5-6-98

Subscribed and sworn to before me this 6th day of May, 19 98.

Notary Public Danny Dodd

Date Commission Expires 4-2-2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
RECEIVED
KANSAS CORPORATION COMMISSION

Form ACD-1 (7-91)

DANNY DODD
Notary Public - State of Kansas
My Appt. Expires 4/2/2001

5-7-98

MAY 07 1998

CONSERVATION DIVISION
WICHITA, KS

Operator Name F. G. Holl Company, L.L.C. Lease Name SCHNACK-PYLE Well # 3-15
 Sec. 15 Twp. 24S 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1060	+1012
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chase	2130	-58
List All E.Logs Run:		Heebner	3654	-1582
		Brown Lime	3794	-1722
		Lansing	3803	-1731
		Base/Kansas City	4075	-2003
		Cherokee Shale	4210	-2138
		Mississippi	4224	-2152
		Kinderhook Shale	4245	-2173
		Kinderhook Sand	4266	-2194
		Viola	4302	-2230
		RTD	4410	-2338

Western - Atlas Wireline
ZDLC-CN-SI-PE-ML-DIFL-GR-Cal.

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"	23	265	40/60 Poz	225	3%cc
Production	7 7/8"	4 1/2"	10 1/2	4395	50/50 Poz/ Lite	225	9% Na Cl 4% Gils.

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
1	4269 - 4280 (12 holes total)	Acid: 800 G 7 1/2% DSFE 4269-4280
		Frac: 34,000 G gel, 1500# 100 mesh, 31500# 20/40 mesh, 19500# 12/20 mesh sand.

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer At			
2 3/8"	4250'	None			
Date of First, Resumed Production, SWD or Inj.		Producing Method <input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
3-27-98 (oil) 4-20-98 (gas)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1.67	90	15	54,000 : 1	

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 4269-4280'

Other (Specify) _____

Superior Testers Enterprises, Inc. ORIGINAL

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 1-20-98 Location 15 24^s 16^w Elevation 2072^{ft} County STAFFORD

Company F 6 Holl Co, LLC Number of Copies _____

Charts Mailed to 6427 E. Kellogg Po Box 780167

Drilling Contractor STERILLING

Length Drill Pipe 3328 I.D. Drill Pipe 380 Tool Joint Size 4 1/2 x 4

Length Weight Pipe — I.D. Weight Pipe — Tool Joint Size _____

Length Drill Collars 484 I.D. Drill Collars 2.20 Tool Joint Size 4 1/2 x 4

Top Packer Depth 3795 Bottom Packer Depth 3796 Number of Packers TWO Packer Size 6 3/4

TESTED FROM 3796 TO 3837 ANCHOR LENGTH 41 TOTAL DEPTH 3837 Hole Size 7 3/8

LEASE & WELL NO. Schnack FORMATION TESTED LANSING AB TEST NO. 1

Mud Weight 89 Viscosity 43 Water Loss 8.8 Chlorides - Pits 4500 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1903 P.S.I. Final Hydrostatic Pressure (H) 1852 P.S.I.

Tool Open I.F.P. from 330 m to 400 m 30 min from [B] 185 P.S.I. to [C] 289 P.S.I.

Tool Closed I.C.I.P. from 400 m to 500 m 60 min [D] 1142 P.S.I.

Tool Open F.F.P. from 500 m to 600 m 60 min from [E] 351 P.S.I. to [F] 392 P.S.I.

Tool Closed F.C.I.P. from 600 m to 730 m 90 min [G] 1142 P.S.I.

Initial Blow WEAR BLOW Building 9" into WATER

Final Blow WEAR Building slowly 8" into WATER

Total Feet Recovered 720 MUDDY WATER Gravity of Oil _____ Corrected _____

180 Feet of MUD %Gas _____ %Oil 80 %Mud 20 %Water _____

60 Feet of MUDDY WATER %Gas _____ %Oil 60 %Mud 40 %Water _____

460 Feet of WATER %Gas _____ %Oil 2 %Mud 98 %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 13379 Clock No. 23937 Depth 38 31 Cir. Sub _____ Sampler NONE

Bottom Recorder No. 13561 Clock No. 26182 Depth 38 34 Insurance N/A

Price of Job _____

Tool Operator Pat [Signature]

Approved By _____
No. 12136

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KANSAS CORPORATION COMMISSION

MAY 07 1998

CONSERVATION DIVISION
WICHITA, KS

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

ICE

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

INVOICE NO.	DATE
308278	01/15/1998

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
ACK-PYLE 3-15		EDWARDS		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT	STEELING DRILLING		SHOWN BELOW		01/15/1998
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	KENNETH L THOMPSON			COMPANY TRUCK	35926

ORIGINAL

F G HOLL
P O BOX 158
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:
P O BOX 963
PRATT KS 67124
316-672-5593

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT SURFACE CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	66	MI		
		1	UNT		
000-119	MILEAGE FOR CREW	66	MI		
		1	UNT		
001-016	CEMENTING CASING	266	FT	1,	
		1	UNT		
030-503	TOP WOODEN PLUG	8	5/8 IN		
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	225	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK		
500-207	BULK SERVICE CHARGE	237	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	313.73	TMI		

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MAY 07 1998

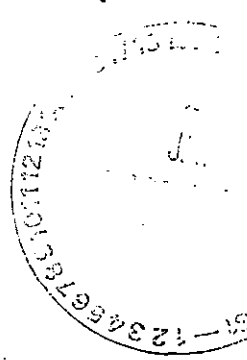
CONSERVATION DIVISION
WICHITA, KS

JOB PURPOSE SUBTOTAL

INVOICE SUBTOTAL

DISCOUNT- (BID)
INVOICE BID AMOUNT

*- KANSAS STATE SALES TAX
*- PRATT COUNTY SALES TAX



ENTD FEB 16 1998

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in c time of performance of services or delivery of equipment, products or materials. If customer has an open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pi of any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, b exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



PERMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

INVOICE NO.	DATE
394651	01/22/1998

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
CHNACK PYLE 3-15		EDWARDS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	STERLING DRILLING	SHOWN BELOW		01/22/1998	
CCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
02900	ROB LONG			COMPANY TRUCK	36244

ORIGINAL

DIRECT CORRESPONDENCE TO:

F G HOLL
P O BOX 158
BELPRE, KS 67519

P O BOX 963
PRATT KS 67124
316-672-5593

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	ICING AREA - MID CONTINENT				
	OB PURPOSE - CEMENT PRODUCTION CASING				
00-117	MILEAGE CEMENTING ROUND TRIP	66	MI		
		1	UNT		
00-119	MILEAGE FOR CREW	66	MI		
		1	UNT		
01-016	CEMENTING CASING	4403	FT	2,	
		1	UNT		
30-016	CEMENTING PLUG 5W ALUM TOP	4.5	IN		
		1	EA		
18-317	SUPER FLUSH	12	SK		
2A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA		
25.201					
2A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA		
15.19101					
	FILL-UP UNIT 4 1/2"-5"	1	EA		
15.19113					
	WIPER-ROTO WALL CLEANER	10	EA		
06.71201					
9-240	CASING SWIVEL W/WALL CLEANERS	1	JOB	1	
	CENTRALIZER 4-1/2 X 7-7/8	6	EA		
06.60004					
4-130	CEMENT - 50/50 POZMIX STANDARD	175	SK		
4-316	CEMENT - HALL. LIGHT STANDARD	50	SK		
7-153	CFR-3	107	LB		
9-968	SALT	1550	LB		
7-210	FLOCELE	22	LB		
8-291	GILSONITE BULK	875	LB		
9-968	SALT	400	LB		
0-207	BULK SERVICE CHARGE	274	CFT		
0-306	MILEAGE CMTG MAT DEL OR RETURN	359.37	TMI		

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KANSAS CORPORATION COMMISSION

MAY 07 1998

CONSERVATION DIVISION
WICHITA, KS

Rob

***** CONTINUED ON NEXT PAGE *****

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay in full of any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but not to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.