

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

ORIGINAL

API NO. 15- 047-21,385 - 0000

County Edwards

C - S2 - SE Sec. 22 Twp. 24s Rge. 16w X^E_W

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: Jeff Klock

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

7/13/91 7/18/91 8/15/91:SIGW
Spud Date Date Reached TD Completion Date

660' Feet from S (circle one) Line of Section

1320' Feet from E (circle one) Line of Section

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

Lease Name SKALSKY "A" Well # 1-22

Field Name Embry

Producing Formation Mississippi

Elevation: Ground 2065' KB 2074'

Total Depth 4470' PBDT None

Amount of Surface Pipe Set and Cemented at 398' 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.

Drilling Fluid Management Plan AIT
(Data must be collected from the Reserve Pit)

Chloride content 7,000 ppm Fluid volume 4400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. 12-1-91

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Dorby Building, 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. **CALL 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 operations in this state, and which have been complied
with and the statements herein are complete and correct to the best of my knowledge.

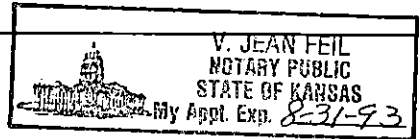
Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 12/6/91

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

Notary Public J. Jean Feil

Date Commission Expires _____



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)

Operator Name F. G. Holl Company Lease Name SKALSKY Well # 1-22

Sec. 22 Twp. 24S Rge. 16W 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 type="checkbox"/> Log	Formation (Top), Depth and Datums	<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	Heebner	3672 (-1598)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown LM	3818 (-1744)	
List All E.Logs Run: <u>Western Atlas:</u> <u>DIFL/GR/ZDL/CN/ML</u>		Lansing	3827 (-1753)	
		BKC	4100 (-2026)	
		Cherokee SH	4241 (-2167)	
		Mississippi	4258 (-2184)	
		Kinderhk SH	4302 (-2228)	
		Kinderhk SD	4330 (-2256)	
		Viola	4392 (-2318)	
		RTD	4470 (-2396)	
		LTD	4469 (-2395)	

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" (N)	23#	398'KB	60/40 POZ	260	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (N&U)	10.5#	4468'KB	Lite	100	Salt, Gils.
					50/50 POZ	125	

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 BSPF	4260, 68, 69, 70, 71, 72, 73, 80, 81, 82, 83, 84, 85, 89, 90, 96, 97, 98. (Mississippi)	SPT: 500gls 10% acetic, PF, SWB: 13bbls w/SG, AC: 1bbl/PF 15% DSFE, SWB: 17bbl w/SG, FR: 43,000gls Spectra Frac GB000 w/ 65,000# 12/20 Sand, SWB: 19bbls w/GSG Tr Oil, SWB: 14 bbls, GSO, Flowing Gas

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	4250'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. None: SIGW Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		Calc: 2.9			

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 4260-4298
Mississippi
SIGW

F. G. HOLL COMPANY

ORIGINAL

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

SKALSKY "A" #1-22
C S2 SE
Sec 22-24s-16w
Edwards County, KS
API#: 15-047-21,385

DST #1 4217-4305) Cherokee & Mississippi

1) SBOB in 1 min. GTS in 15 mins. Gauged:	55.2 MCF in 20"
	66.6 MCF in 30"
2) SBOB	85.2 MCF in 10"
	89.8 MCF in 20"
	96.3 MCF in 30"
	102.0 MCF in 40"
	106.0 MCF in 50"
	110.0 MCF in 60"

REC: 250' GM		
IHP: 2135	IFP: 95-101:30"	ISIP: 814:60"
FHP: 2062	FFP: 116-116:60"	FSIP: 809:90"
BHT: 114F		

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 6 1991

CONSERVATION DIVISION
WICHITA, KS

15-047-21385-0000

ORIGINAL
MULTIPOINT BACK PRESSURE TEST

TYPE TEST: Initial Annual Special TEST DATE: _____

COMPANY F.G. Holl Co. LEASE SEALSKY WELL NO. A-7-22

COUNTY EDWARDS LOCATION SE SE 1/2 SECTION 22 TWP 24S RNC 16W ACRES _____

FIELD FOURBY RESERVOIR MISS PIPELINE CONNECTION NONE

COMPLETION DATE 9-21-91 FLUID BACK TOTAL DEPTH 4434 PACKER SET AT NONE

CASING SIZE 4 1/2 WT. 10.5 ID. 4.052 SET AT 4468 PERF. TO 4860 TO 4898

TUBING SIZE 2 3/8 WT. 4.7 ID. 1.995 SET AT 4250 PERF. TO OE.

TYPE COMPLETION (Describe) SHAPE TYPE FLUID PRODUCTION OIL & WATER

PRODUCING THRU ANNULUS RESERVOIR TEMPERATURE 118 BAR PRESS - P_a 14.4 Psia

GAS GRAVITY - 0.6239 % CARBON DIOXIDE 0.0012 % HYDROGEN 0.0339 API GRAVITY OF LIQUID 37

VERTICAL DEPTH (ft) 4860 TYPE SETTER CONN. FLOW PROVER (METER RUN) (PROVBN) SIZE 2"

REMARKS WELL PUMPING

OBSERVED DATA

DURATION OF SHUT-IN 120 min.

RATE NO.	ORIFICE SIZE in.	(METER) (PROVBN) PRESSURE psia	DIFF. (h _w) (h _d)	FLOWING TEMP. °F	WELL HEAD TEMP. °F	CASING WELLHEAD PRESS.		TUBING WELLHEAD PRESS.		DURATION HOURS	LIQUID PROD. bbls.
						psia	(P _w)(P _d)(P _p) psia	psia	(P _w)(P _p)(P _d) psia		
SHUT IN						657.7	673.1	PUMP		120	
1	.2188	69	149	69	69	645.5	659.9			1	
2	.5750	66	142	66	66	612.2	626.6			1	
3	.3750	68	146	68	68	544.5	558.9			1	
4	.500	64	142	64	64	446.0	460.4			1	

RATE OF FLOW CALCULATIONS

RATE NO.	COEFFICIENT (F _d)(F _p) Mod	(METER) (PROVBN) PRESSURE psia	EXTENSION $\sqrt{F_m F_w}$	GRAVITY FACTOR F _g	FLOWING TEMP. FACTOR F _t	DEVIATION FACTOR F _{dv}	RATE OF FLOW Q Mod	GOR	Q _m
1	.2608	163.4		1.266	.9915	1.0177	180		
2	2.439	176.4		1.266	.9943	1.0195	552		
3	2.439	360.4		1.266	.9924	1.0409	1150		
4	4.388	276.4		1.266	.9962	1.0317	1578		

PRESSURE CALCULATIONS

RATE NO.	P _i psia	P _d psia	P _w psia	(P _d) ² THOUSANDS	(P _w) ² THOUSANDS	FLOWING POINT		% SHUT-IN $\frac{P_w - P_d}{P_c - P_d}$
						(P _d) ² - (P _w) ² THOUSANDS	Q Mod	
1		673.1	659.9	452	435	17	148	
2		626.6	626.6	452	393	59	518	
3		558.9	558.9	452	313	140	1078	
4		460.4	460.4	452	212	240	1479	

INDICATED WELLHEAD OPEN FLOW 2500 Mod @ 14.66 psia "n" = .862

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Executed this the _____ day of _____, 19__.

Witness (if any)

Field Commission

For Company

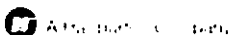
Checked by

15-047-21385-0000

P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES ORIGINAL

INVOICE



INVOICE NO.	DATE
173501	07/13/1991

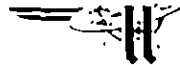
WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
SKALASKY 1		EDWARDS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	STERLING DRLG	CEMENT SURFACE CASING		07/13/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	V L THOMPSON			COMPANY TRUCK	18718

F G HOLL
P O BOX 158
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	35	MI		
		1	UNT		
001-016	CEMENTING CASING	400	FT		
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN		
		1	EA		
504-308	STANDARD CEMENT	156	SK		
506-105	POZMIX A	104	SK		
506-121	HALLIBURTON-GEL 2%	4	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK		
500-207	BULK SERVICE CHARGE	274	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	408.92	TMI		
INVOICE SUBTOTAL					
DISCOUNT-(BID)					
INVOICE BID AMOUNT					
*-KANSAS STATE SALES TAX					
*-PRATT COUNTY SALES TAX					
<p>RECEIVED KANSAS CORPORATION COMMISSION DEC 6 1991 CONSERVATION DIVISION WICHITA, KS</p>					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT, 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 ANNUALLY AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 1% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF THIS ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND OF THE AMOUNT OF THE UNPAID ACCOUNT.



INVOICE

HALLIBURTON SERVICES

INVOICE NO.	DATE
097694	07/19/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
SKALSKY 1		EDWARDS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		STERLING #4		CEMENT PRODUCTION CASING		07/19/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
392900	V L THOMPSON			COMPANY TRUCK		19066

F G HOLL
P G BOX 158
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	35	MI		
		1	UNT		
001-016	CEMENTING CASING	4469	FT		
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	4.5	YN		
		1	EA		
016-317	SUPER FLUSH	12	SK		
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA		
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA		
815.1910					
27	FILL-UP UNIT 4 1/2"-5"	1	EA		
815.19113					
40	CENTRALIZER 4-1/2" MODEL S-4	5	EA		
807.93004					
320	CEMENT BASKET 4 1/2"	1	EA		
800.8881					
509-968	SALT	400	LB		
504-316	HALLIBURTON LIGHT W/STANDARD	100	SK		
504-308	STANDARD CEMENT	63	SK		
506-105	POZMIX A	62	SK		
506-121	HALLIBURTON-GEL 2X	2	SK		
509-968	SALT	1100	LB		
508-292	GILSONITE, SACKED	650	LB		
507-153	CFR-3	79	LB		
507-210	FLOCELE	16	LB		
508-085	TUF CEMENT FIBERS NO 1 (NYLON)	15	LB		
500-207	BULK SERVICE CHARGE	255	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	381.34	TMI		
INVOICE SUBTOTAL					

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

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 A LAWYER TO ENFORCE COLLECTION OF SAID ACCOUNT CUSTOMER AGREES TO PAY ALL COSTS AND