

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- 047-21,373-0000

County Edwards

60'E of W2 NW NW Sec. 10 Twp. 24s Rge. 17w East West

4620 Ft. North from Southeast Corner of Section

4890 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name LEON SMITH Well # 8-10

Field Name Wayne

Producing Formation Mississippi

Elevation: Ground 2100' KB 2109'

Total Depth 4500' PBDT 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: Clear Creek

Operator Contact Person: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Jeff Klock/Bryce Bidleman

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp. Abd.
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply, etc.)

If **CMMO**: old well info as follows: 6-24-91

Operator: _____

Well Name: _____

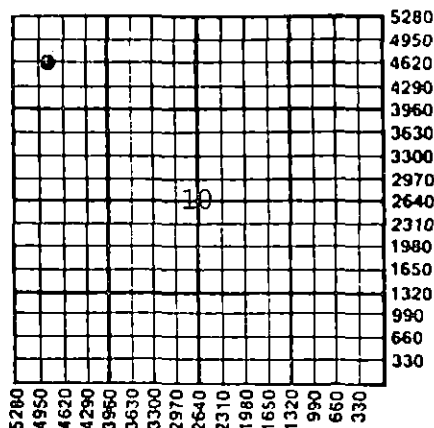
Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

2/5/91 2/11/91 3/14/91

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 315' 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 cnt.

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 6/20/91

Subscribed and sworn to before me this 20th day of June, 1991.

Notary Public V. Jean Feil

Date Commission Expires 8-31-93

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

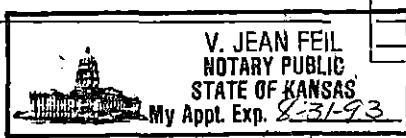
C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



SIDE TWO

Operator Name F. G. HOLL COMPANY Lease Name LEON SMITH Well # 8-10
 Sec. 10 Twp. 24S Rge. 17W East County Edwards
 West

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 (4291-4377) Cherokee-Mississippi
 1) WB 2) WB Dead in 10mins.
 REC: 210' DM (99%M)
 120' SGCWM (3%G, 69%M, 28%W)
 120' SGCWM (5%G, 50%M, 45%W)
 450' Total Fluid
 IHP: 2259 IFP: 148-518:30" ISIP: 1284:60"
 FHP: 2074 FFP: 298-492:60" FSIP: 1149:90"
 BHT: 119F

Formation Description			
		<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom	
Heebner	3724 (-1615)	Mississippi	4321 (-2212)
Brown Lime	3849 (-1740)	Kinderhk SH	4384 (-2275)
Lansing	3859 (-1750)	Kinderhk SD	4389 (-2280)
BKC	4153 (-2044)	Viola	4432 (-2323)
Cherokee SH	4293 (-2184)	RTD	4500 (-2391)
		LTD	4499 (-2390)

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" (U)	23#	315'	60/40 POZ	225	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (U)	10.5#	4495'	Lite	100	Salt, Gils.
					50/50 POZ	125	

PERFORATION RECORD

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

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
1SPF	4322-4331, 4335-4338, 4343-4348 (Miss)	4475'

TUBING RECORD

Size 2 3/8" Set At 4332' Packer At None

Liner Run Yes No

Date of First Production <u>3/13/91</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil <u>30</u> Bbls. Gas <u> </u> Mcf Water <u>30</u> Bbls. Gas-Oil Ratio <u> </u> Gravity <u> </u>

Disposition of Gas:

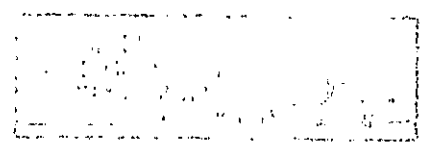
METHOD OF COMPLETION

Production Interval

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

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

4322-4348
Mississippi



ORIGINAL



CUSTOMER

INVOICE DATE
02/06/91

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B-J SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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AUTHORIZED BY
635749

FORCH ORDER REF NO

E. G. HOLL

C/O ART MERRICK
P.O. BOX 569
HELPRF, KS 67519

WELL NUMBER - 9-10

CUSTOMER NUMBER - 8525 - 3

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTRICT NO.
ECN - SMITH	IA	1009		East Bend	582
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
VA		02/06/91	LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT	EXTENSION
10100304	1.00	CEMENT CASING 301 TO 500 FEET		
10107891	1.00	Fuel Surcharge		
10109005	42.00	MILEAGE CHRG, FROM NEAREST BASE OF		
10410504	135.00	CLASS "A" CEMENT	QT	
10415018	90.00	FLY ASH	QT	
10415049	581.00	A-7-P CALCIUM CHLORIDE PELLETS	B	
10420145	387.00	BJ-TITAN GEL, BENTONITE, BULK SALE	B	
10431036	1.00	8-5/8" TOP WOOD PLUG	EA	
10880001	225.00	MIXING SEVICE CHRG DRY MATERIALS,		
10940101	426.30	DRAYAGE, PER TON MILE		

ACCOUNT	1.0000% BARTON 4.2500% KS-NEW WELL	JUN 7 4 1991 CONSERVATION DIVISION Wichita, Kansas
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TAX EXEMPTION STATUS: PAY THIS AMOUNT



INVOICE DATE
02/11/91

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE.	REMIT TO: B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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PAGE: 1	INVOICE NO. 635719
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AUTHORIZED BY

635719

PURCH. ORDER REF. NO.

F. G. HOLL
C/O ART MERRICK
P.O. BOX 568
BELPRE, KS 67519

WELL NUMBER : 8-10 CUSTOMER NUMBER : 8525 - 3

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
LEON SMITH	14	1409		Great Bend	582
JOB LOCATION FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
NA		02/11/91	LAND-LONG STRING/PRODUCT		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	QTY	EXTENDED PRICE
10100324	1.00	CEMENT CASING 4,001 TO 4,500 FEET			
10107891	1.00	Fuel Surcharge			
10109005	42.00	MILEAGE CHRG. FROM NEAREST BASE QF			
10409600	1.00	SHOE		GAL	
10409600	1.00	INSERT		GAL	
10409600	3.00	CENT		GAL	
10410504	128.00	CLASS "A" CEMENT		QT	
10415018	97.00	FLY ASH		QT	
10415038	1550.00	A-5 SALT		LB	
10415080	625.00	GILSONITE		LB	
10420145	738.00	BJ-TITAN GEL, BENTONITE, BULK SALE		LB	
10422008	31.00	CELLO FLAKE		LB	
10424005	79.00	CG-31		LB	
10424530	13.00	FP-8		LB	
10425010	500.00	MUD-SWEEP, WITH BJ-TITAN PUMPING E		GAL	
10430608	1.00	4 1/2" TOP RESIN/PLASTIC CORE		EA	
10690001	225.00	MIXING SEVICE CHRG DRY MATERIALS,			
10040101	470.40	DRAYAGE, PER TON MILE			