

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

Operator: License # 9324
Name: JFW Inc.
Address: 1014 North Huntsville Road
City/State/Zip: Plevna Kansas 67568
Purchaser: NCRA & Peoples Gas
Operator Contact Person: Elsie McNemee
Phone: (316) 286-5318
Contractor: Name: Duke Drilling JCo. Inc.
License: 5929
Wellsite Geologist: Jim Musgrove
Designate Type of Completion:
 New Well Re-Entry Workover

Oil SWD SIOW 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 _____ PBTB _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____

04-02-95 04-08-95 6/28/95
Spud Date Date Reached TD Completion Date
XXXXXX

APR NO. 15- 155-21353-0600 ORIGINAL
County Reno County, Kansas
NE -SE -NE Sec. 30 Twp. 23S Rng. 10 XXXV
1660 Feet from S/W (circle one) Line of Section
430 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)
Lease Name Marion Trust Well # 1
Field Name Zenith- Peace-Creek
Producing Formation Viola
Elevation: Ground 1792 KB 1800
Total Depth 3900' PBTB 3422
Amount of Surface Pipe Set and Cemented at 226' 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/ _____ sz cnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) 8-23-95
Chloride content _____ ppm
Sealing method used hauling
Location of fluid disposal if hauled offsite: _____
Operator Name Gee Oil Co. Inc.
Lease Name Rogerss License No. 03546
NW Quarter Sec. 34 Twp. 23S S Rng. 13W E/W
County Stafford Docket No. 23350

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby 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. 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 Elsie McNemee
Title President Date 7/29/95
Subscribed and sworn to before me this 29 day of July
19 95
Notary Public Vivian Gobin
Date Commission Expires April 27, 1998

K.C.G. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep KSPA
 KGS Plug Other
(Specify)

NOTARY PUBLIC - State of Kansas
VIVIAN GOBIN
My Appt. Exp. 4/27/98

Operator Name JFW Inc. Lease Name Marion Trust Well # 1

Sec. 30 Twp. 23S Rge. 10 East West County Reno County, Kansas

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 (attached) Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:
 Dual Induction
 Compensated Density

Log Formation (Top), Depth and Datum Sample

Name Top Datum

attached

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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"	20#	226'	60/40 Poz	160	3%cc 2%gel
Production	7-7/8"	4-1/2"	9.5#	3899'	50/50 Poz	175'	18%salt6%gil
XXXXXX	XXXX	XXXXXX		XXXXXX			

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth:		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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
2	3684-3690	& 3658-3662	20,800 gal. gel frac 150sacks 20/40, 150 sacks sand	
			250 gal 15% DSFE acid	

TUBING RECORD Size 2-3/8 Set At 3373 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. July 12, 1995 (pumping frac fluid) Producing Method Flowing pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		11		27,000	18	18	1/10	?

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: _____

Drill Stem Test #1

(3626-3689')

Times 30-60-45-60

Blow Strong gas to surface, 15 minutes
Gas gauged as follows:

Initial flow

Gas to surface	15 minutes	
	20 minutes	24,500 c.f.g.p.d.
	25 minutes	21,900 c.f.g.p.d.
	30 minutes	21,900 c.f.g.p.d.

Second flow

	5 minutes	28,000 c.f.g.p.d.
	10 minutes	24,500 c.f.g.p.d.
	15 minutes	20,900 c.f.g.p.d.
	25 minutes	17,200 c.f.g.p.d.
	30 minutes	17,200 c.f.g.p.d.
	35 minutes	17,200 c.f.g.p.d.
	45 minutes	17,200 c.f.g.p.d.

Recovery 240' gassy mud
120' oil and gas cut watery mud
(10% oil, 10% water, 25% gas, 55% mud)

Pressures	ISIP	760 psi
	FSIP	710 psi
	IFP	166-78 psi
	FFP	133-151 psi
	HSH	1764-1713 psi

Drill Stem Test #2 (3689-3719')

Times 45-60-45-60

Blow Strong, gas to surface, 35 minutes (2nd opening)
Gas gauged 10,000 c.f.g.p.d

Recovery 60' gassy mud

Pressures	ISIP	754 psi
	FSIP	734 psi
	IFP	33-40 psi
	FFP	55-57 psi
	HSH	1820-1794 psi

Formation	Electric Log Depth	Sub-sea Datum
Howard	2681	-881
Severy	2741	-941
Topoka	2793	-993
Heebner	3099	-1299
Toronto	3115	-1315
Douglas	3129	-1329
Brown Lime	3252	-1452
Lansing	3286	-1486
Base Kansas City	3576	-1776
Viola	3658	-1858
Simpson Shale	3750	-1950
Simpson Sand	3756	-1956
Arbuckle	3818	-2018
Rotary Total Depth	3900	-2100
Log Total Depth	3896	-2096

(All tops and zones corrected to Electric Log Measurements)

ORIGINAL



HALLEIBURTON ORIGINAL

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

INVOICE

INVOICE NO.	DATE
741732	04/02/1995

WELL LEASE NO./PROJECT	WELL / PROJECT LOCATION	STATE	OWNER
MARION TRUST 1	RENO	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	DUKE DRILLING	CEMENT SURFACE CASING	04/02/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
430809	HARVEY MOORE		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	88403

DIRECT CORRESPONDENCE TO:

J F W INC
RURAL ROUTE 1, BOX 26
PLEVNA, KS 67568

P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	78	MI		
		1	UNT		
001-016	CEMENTING CASING	230	FT		
		1	UNT		
030-503	WOODEN PLUG	8	5/8 IN		
		1	EA		
504-136	CEMENT - 40/60 POZNIX STANDARD	160	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK		
500-207	BULK SERVICE CHARGE				
500-306	MILEAGE CHGT MAT DEL OR RETURN	307.186	THI		

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INVOICE SUBTOTAL

DISCOUNT - (RID)

INVOICE BID AMOUNT

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

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STATE CORPORATION COMMISSION

AUG 23 1995

CONSTRUCTION DIVISION
WICHITA, KANSAS

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

TERMS: If Customer does not have an approved agreement with Halleiburton, all bills due are payable in cash at the time of performance of service or delivery of equipment, products or materials. If customer has an approved open account, balance is payable on the 15th day of the month following the date of invoice. Customer agrees to pay interest on any unpaid balance. In no event shall the amount of any bill be reduced by any discount or other allowance. Payment by check is not a cash payment. Payment by check is not a cash payment. Payment by check is not a cash payment.

ORIGINAL



HALLIBURTON

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

INVOICE

ORIGINAL

INVOICE NO.	DATE
835257	04/09/1995

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
MARION TRUST 1		STAFFORD		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		DUKE DRILLING	CEMENT PRODUCTION CASING		04/09/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
430809	J C MUSGROVE			COMPANY TRUCK	88637

DIRECT CORRESPONDENCE TO:

J F W INC
RURAL ROUTE 1, BOX 26
PLEVNA, KS 67568

P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	88	MI		
		1	UNT		
001-016	CEMENTING CASING	3900	FT		
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	4 1/2	IN		
		1	EA		
12A	GUIDE SHOE - 4 1/2" ORD THD.	1	EA		
825.201					
40	CENTRALIZER 4-1/2 X 7-7/8	4	EA		
806.60004					
24A	INSERT FLOAT VALVE - 4 1/2" ORD	1	EA		
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA		
815.19113					
320	CEMENT BASKET-4-1/2 X 7-7/8	1	EA		
806.70020					
001-018	CEMENTING CASING - ADD HRS	1	HR		
		1	UNT		
001-018	CEMENTING CASING - ADD HRS	2	HR		
		1	UNT		
504-130	CEMENT - 50/50 POZNIX STANDARD	200	SK		
508-291	GILSONITE BULK	1200	LB		
509-968	SALT	1850	LB		
507-775	HALAD-322	97	LB		
509-968	SALT NOT MIXED	400	LB		
500-207	BULK SERVICE CHARGE	284	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	443.234	TMI		

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INVOICE SUBTOTAL

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

IF THIS INVOICE IS NOT PAID BY THE DATE SPECIFIED, ALL AMOUNTS DUE ARE PAYABLE IN FULL AT THE TIME OF PERFORMANCE OF WORK OR DELIVERY OF PRODUCTS OR MATERIALS. IF CUSTOMER HAS AN APPROVED OPEN ACCOUNT, INVOICE AMOUNTS ARE DUE ON THE 15th DAY AFTER DATE OF INVOICE. CUSTOMER AGREES TO PAY INTEREST ON ANY UNPAID BALANCE FROM THE DATE OF DELIVERY OF GOODS AT THE HIGHEST BENEFICIAL ANNUAL RATE APPLICABLE, BUT NOT LESS THAN THE FEDERAL RESERVE DISCOUNT RATE IN EFFECT AT THE TIME OF DELIVERY OF GOODS. CUSTOMER'S OBLIGATION TO PAY THIS INVOICE IS NOT LIMITED BY ANY BANKRUPTCY, REORGANIZATION, ASSIGNMENT FOR THE BENEFIT OF CREDITORS, LIQUIDATION, RECEIVERSHIP, VOLUNTARY OR INVOLUNTARY ASSIGNMENT OF ASSETS, OR OTHER LEGAL PROCEEDING AFFECTING CUSTOMER'S STATUS OR ABILITY TO PAY. CUSTOMER'S OBLIGATION TO PAY THIS INVOICE IS NOT LIMITED BY ANY BANKRUPTCY, REORGANIZATION, ASSIGNMENT FOR THE BENEFIT OF CREDITORS, LIQUIDATION, RECEIVERSHIP, VOLUNTARY OR INVOLUNTARY ASSIGNMENT OF ASSETS, OR OTHER LEGAL PROCEEDING AFFECTING CUSTOMER'S STATUS OR ABILITY TO PAY.