

ORIGINAL

SIDE ONE

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

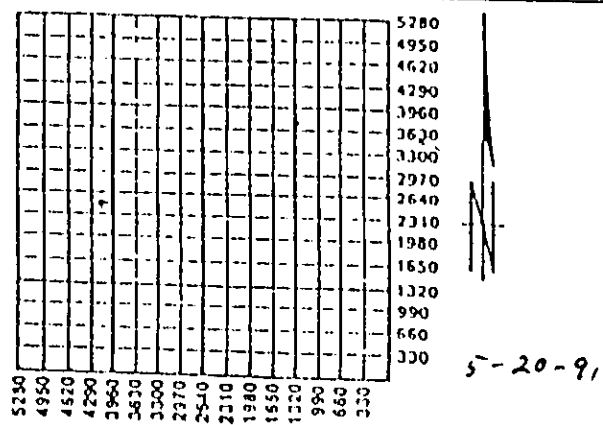
Operator: License # 5952
Name: Amoco Production Company
Address P.O. Box 800, Rm. 1833
City/State/Zip Denver, CO 80201
Purchaser: _____
Operator Contact Person: J. A. Victor
Phone (303) 830-4009
Contractor: Name: Exeter Drilling
License: 3098
Wellsite Geologist: _____

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

If OWM: old well info as follows:
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
1/21/90 1/30/90
Spud Date Date Reached ID Completion Date

API No. 15- 071-20491-0000
County Greeley
NE SE NW Sec. 14 Twp. 18 Rge. 43 East West
3400 ft. North from Southeast Corner of Section
2970 ft. West from Southeast Corner of Section
(NOTE: Locate well in section plot below.)
Lease Name Moore-Johnson Well # 2
Field Name Moore-Johnson
Producing Formation Morrow
Elevation: Ground 3888' KD 3900'
Total Depth 5300' PBID 5201'



Amount of Surface Pipe Set and Cemented at 517 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1725 Feet
If Alternate II completion, cement circulated from 1725'
feet depth to 0 w/ 350 SA 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 John L. Hampton
Title Sr. Staff Admin. Supv. Date 8/79/90
Subscribed and sworn to before me this 9th day of August 19 90.
Notary Public Julie A. Victor
Date Commission Expires 4/7/94

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received
Distribution
SWD/Rep _____ NGPA _____
Plug _____ Other _____ (Specify)
RECEIVED OCT 3 1990
KCC KGS

SEP 10 1990

SIDE TWO

Operator Name Amoco Production Company Lease Name Moore-Johnson Well # 2
 Sec. 14 Twp. 18 Rge. 43 East West
 County Greeley

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.)

Name	Formation Description		
	Top	Bottom	
Fort Hays	618'	Marmaton	4574'
Dakota	1144'	Cherokee	4692'
Morrison	1510'	Atoka	4948'
Permian	1716'	Morrow	5044'
Stone Corral	2572'	Mississippian	5784'
Neva	3346'	(St. Gen)	
Foraker	3420'	St. Louis	5212'
Virgil	3574'		
Shawnee/Topeka	3854'		
Lansing/Kansas City	4110'		

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"	24#	517'	Lite C	130	CACL 2%
Production	7-7/8"	5-1/2"	15.5#	5299'	Premium C	125	CACL 2%
					Premium C	290	
					35/65 POZ C	350	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 JSPF	5130-5146'	3360 gals diesel	5130-5146'

TUBING RECORD Size None Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ 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 Conningled
 Other (Specify) _____ Production Interval 5130-5146'



ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
902157	01/21/90

WELL LEASE NO./PLANT NAME: HOORE ^{SPANSON} JACKSON 2		WELL/PLANT LOCATION GREELEY		STATE KS	WELL/PLANT OWNER AMOCO PRODUCTION CO	
SERVICE LOCATION GENERAL		CONTRACTOR EXETER DRLG #2		JOB PURPOSE CEMENT SURFACE CASING		TICKET DATE 01/21/90
ACCT. NO. 279360	CUSTOMER AGENT R E BREWER	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE 894	

EXETER DRILLING CO
P O BOX 17349 T A
DENVER, CO 80217

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-112	PRICING AREA - MID CONTINENT MILEAGE	166	MI	2.20	365.20
001-016	CEMENTING CASING	518	FT	482.20	482.20
030-010	CEMENTING PLUG SW, PLASTIC TOP	1	UNIT		
030-010	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	100.00	100.00
24A	INSERT FLOAT VALVE - 8 5/8" BPE	1	EA	171.00	171.00
015.1950	FILL-UP UNIT 7"- 8 5/8"	1	EA	29.00	29.00
27	CENTRALIZER 8-5/8" MODEL S-4	2	EA	53.00	106.00
015.1941	FASGRIP LIMIT CLAMP 8 5/8"	1	EA	13.75	13.75
10	CASING SHOE - 8 5/8" ORD THD.	1	EA	161.00	161.00
007.9305	STANDARD CEMENT	125	SK	5.90	737.50
66	HALLIBURTON LIGHT W/STANDARD ANHYDROUS CALCIUM CHLORIDE	130	SK	5.30	689.00
007.6405	FLOCELE	6	SK	25.75	154.50
16A	BULK SERVICE CHARGE	66	LB	1.21	79.86
030.2171	MILEAGE CMTG MAT DEL OR RETURN	267	CFM	.95	253.65
504-308		728.700	TM	.70	510.09
INVOICE SUBTOTAL					3,852.75
DISCOUNT - (BJD)					963.16
INVOICE BID AMOUNT					2,889.59
* - KANSAS STATE SALES TAX					95.80
* - SEWARD COUNTY SALES TAX					22.55
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,007.94

RECEIVED
STATE CORPORATION COMMISSION

OCT 3 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 WITH 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

HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

INVOICE NO.	DATE
902157	01/21/1999

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
MOORE ^{JOHNSON} JACKSON 2		GREELEY		KS	AMOCO PRODUCTION CO	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		EXETER DRLG #2		CEMENT SURFACE CASING		01/21/1999
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
279360	R E BREWER			COMPANY TRUCK	8947	

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P O BOX 17349 T A
DENVER, CO 80217

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815.1950		1	EA	171.00	171.00
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815.1941		1	EA	29.00	29.00
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830.2171		1	EA	161.00	161.00
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504-315	HALLIBURTON LIGHT W/STANDARD	130	SK	5.30	689.00
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500-207	BULK SERVICE CHARGE	267	CFT	.95	253.65
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