

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 # 5565

Name: National Cooperative Refinery Association
Address 6000 W. 10th

City/State/Zip Great Bend, KS 67530

Purchaser: _____

Operator Contact Person: Steve Brackeen

Phone (316) 793-7824

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: Paul Gerlach

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

3-03-90 03-10-90 03-11-90

Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,507-0000

County Rush

C NW SE Sec. 17 Twp. 18S Rge. 20 X East West

1980 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

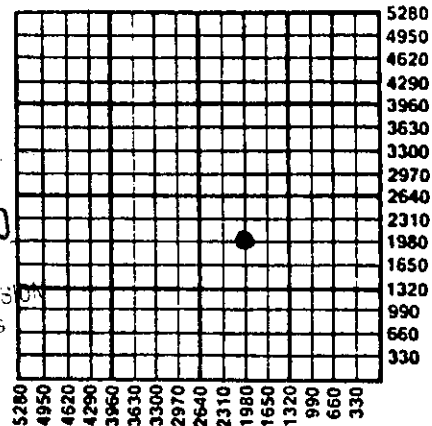
Lease Name Valley View Farms Well # 1

Field Name Wildcat

Producing Formation _____

Elevation: Ground 2087' KB 2092'

Total Depth 4290' PBTD _____



Amount of Surface Pipe Set and Cemented at 444.20 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.

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 Steve Brackeen

Title District Foreman Date 4-17-90

Subscribed and sworn to before me this 17th day of April, 19 90.

Notary Public Patricia Schultz

Date Commission Expires _____



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 National Cooperative Refinery Lease Name Valley View Farms Well # 1
 Association East County Rush
 Sec. 17 Twp. 18S Rge. 20 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-- 5-30-15-90 IHP 2308# IF 500-500#
 ISI 565# FF 554-565#
 FSI 587# FHP 2196# 120° BHT
 Strong Blow throughout Test.
 Rec. 1140' MSW.

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	1356'	1373'
Heebner	3566'	
Kansas City	3610'	
Cherokee	4106'	
Mississippi	4204'	
RTD	4290'	
LTD	4292'	

CASING RECORD <input type="checkbox"/> New <input 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 1/2"	8 5/8"	24#	444.20'	60/40 POZ	285	3% cc, 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 Commingled

Other (Specify) _____

Production Interval _____



15-165-21507-0000

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
908572	03/03/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
ALLEY VIEW FARMS 1		RUSH		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
WESS CITY		ABERCROMBIE	CEMENT SURFACE CASING		03/03/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
22920	GARY L. CLARK			COMPANY TRUCK	91456

NATIONAL COOPERATIVE
REFINERY ASSOCIATION
6000 W. 10TH
GREAT BEND, KS 67530

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	TRICING AREA - MID CONTINENT MILEAGE	21	MI	2.20	46.20
		1	UNT		
001-016	CEMENTING CASING	361	FT	419.40	419.40
		1	UNT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8	5/8 IN	59.00	59.00
40	CENTRALIZER 8-5/8" MODEL S-4	3	EA	53.00	159.00
807.93059					
16A	CASING SHOE - 8 5/8" 8RD THD.	1	EA	161.00	161.00
830.2171					
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	29.00	29.00
815.19415					
504-308	STANDARD CEMENT	141	SK	5.45	768.45
506-105	POZMIX A	94	SK	2.88	270.72
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	26.25	157.50
500-207	BULK SERVICE CHARGE	247	CFT	.95	234.65
500-306	MILEAGE CMTG MAT DEL OR RETURN	221.445	TMI	.70	155.01
504-308	STANDARD CEMENT	30	SK	5.45	163.50
506-105	POZMIX A	20	SK	2.88	57.60
506-121	HALLIBURTON-GEL 2%	1	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	26.25	26.25
500-207	BULK SERVICE CHARGE	52	CFT	.95	49.40
500-322	MINIMUM MILEAGE	1	TMI	45.00	45.00
INVOICE SUBTOTAL					2,972.68
DISCOUNT-(BID)					594.53-
INVOICE BID AMOUNT					2,378.15

***** 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 AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



15-165-21507-0000

INVOICE

HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

INVOICE NO.	DATE
908572	03/03/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
VALLEY VIEW FARMS 1		RUSH		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
BUSINESS CITY		ABERCROMBIE	CEMENT SURFACE CASING		03/03/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
622920	GARY L. CLARK			COMPANY TRUCK	91456

NATIONAL COOPERATIVE
REFINERY ASSOCIATION
6000 W. 10TH
GREAT BEND, KS 67530

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
	*-KANSAS STATE SALES TAX				81.71
<p>APR 18 1990 4-18-90 AFE # 1-0-075 3-8-90 SB</p>					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,459.86

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15-165-21507-0000

HALLIBURTON SERVICES ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
908312	03/11/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
VALLEY VIEW FARM 1		RUSH		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
WESS CITY		ABERCROMBIE		PLUG TO ABANDON		03/11/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
522920	GARY CLARK			COMPANY TRUCK		91939

NATIONAL COOPERATIVE
REFINERY ASSOCIATION
5000 W. 10TH
GREAT BEND, KS 67530

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA	MID CONTINENT				
000-117	MILEAGE	21	MI	2.20	46.20
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	370.00	370.00
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8 5/8	IN	59.00	59.00
		1	EA		
504-308	STANDARD CEMENT	117	SK	5.45	637.65
506-105	POZMIX A	78	SK	2.88	224.64
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	7	SK	13.00	91.00
507-210	FLOCLE	50	LB	1.23	61.50
500-207	BULK SERVICE CHARGE	195	CFT	.95	185.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	186.585	TMI	.70	130.61
INVOICE SUBTOTAL					1,805.85
DISCOUNT-(BID)					361.16-
INVOICE BID AMOUNT					1,444.69
*-KANSAS STATE SALES TAX					59.39
TOTAL - PLEASE PAY THIS AMOUNT					1,504.08



JB
3-19-90
AFE # 1-0-075
4-18-90

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 AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.