

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

ORIGINAL

007-01937-08-01

Operator: License # 5849
Name: North American Drilling
Address: 3420 10th
Great Bend
City/State/Zip Kansas 67530
Purchaser: Republic Natural Gas Company
Operator Contact Person: Marvin Frankamp
Phone (316) 264-7367
Contractor: Name: Val Enerly
License: 5822
Wellsite Geologist: Marvin Frankamp
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: D. R. Leuck
Well Name: #1 Olson
Comp. Date 5-10-59 Old Total Depth 4787
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 4,000 PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3-19-94 3-20-94 4-15-94
Spud Date Date Reached TD Completion Date

API NO. 15- _____
County Barber
NE- NE- SE- Sec. 32 Twp. 30S Rge. 12W
2310 Feet from (S) (circle one) Line of Section
330 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 Olson Well # 1
Field Name Nurse
Producing Formation Douglas Sand
Elevation: Ground 1804 KB 1809
Total Depth 4000 PBDT _____
(207' set)
Amount of Surface Pipe Set and Cemented at CRWO 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 ALT 1 WASHDOWN 92
(Data must be collected from the Reserve Pit) 9-9-94
Chloride content N.A. ppm Fluid volume 3,000 bbls
Dewatering method used Air dry and fill
Location of fluid disposal if hauled WICHITA, KS
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____
County _____ Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
6-1-94
JUN 01 1994
CONSERVATION DIVISION
WICHITA, KS

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 Marvin Frankamp
Title Geologist/V.P. Date 5/24/94
Subscribed and sworn to before me this 24th day of May
19 94
Notary Public Francis E. Barnham
Date Commission Expires April 26, 1995

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)

FRANCES E. BARNHAM
Notary Public - State of Kansas
My Appt. Expires 4-26-95

Operator Name North American Drilling Lease Name Olson Well # 1
 Sec. 32 Twp. 31S Rge. 11 County Barber
 East 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3676	-1867
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Dg. Sand	3726	-1917
		Br. Ls.	3858	-2049
		Lansing	3876	-2067
		Total Depth	4000	

List All E.Logs Run:
 Tucker, Dual Induction/Sonic Cement
 Compensated density

CASING RECORD <input checked="" 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		8 5/8"		207			
Production	7 7/8"	4 1/2"	14 7/8	3983	Poz	150	40/60

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3824-3828	Natl.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas-Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	oil 0 Bbls. open flow	Gas 300 Mcf deliverability	Water Bbls.	Gas-Oil Ratio	Gravity
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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: 3424-28

ORIGINAL



MAR 24 1994

HALLIBURTON

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

INVOICE

INVOICE NO.	DATE
614128	03/20/1994

15-007-01037-00-01

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
OLSON 1	BARBER	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET/DATE
PRATT	VAL ENERGY	CEMENT PRODUCTION CASING	03/20/1994
ACCT NO.	CUSTOMER/AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
633778	JAMES D RIORDAN		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	66117

NORTH AMERICAN DRILLING
EXPLORATION INC
3420 10TH STREET
GREAT BEND, KS 67530

PAID
4/15/94 ch #60931

DIRECT CORRESPONDENCE TO:

OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	25	MI	2.75	68.75
		1	UNT		
001-016	CEMENTING CASING	3983	FT	1,455.00	1,455.00
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	4	1/2 IN	45.00	45.00
		1	EA		
018-317	SUPER FLUSH	12	SK	100.00	1,200.00
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	95.00	95.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	73.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	45.00	45.00
815.19113					
40	CENTRALIZER 4-1/2 X 7-7/8	5	EA	43.00	215.00
806.60004					
320	CEMENT BASKET-4-1/2 X 7-7/8	1	EA	105.00	105.00
806.70020					
218-738	CLAYFIX II	5	GAL	24.00	120.00
504-136	CEMENT - 40/60 POZMIX STANDARD	165	SK	5.68	937.20
508-291	GILSONITE BULK	1650	LB	.40	660.00
509-968	SALT	1600	LB	.13	208.00
507-153	CFR-3	69	LB	4.85	334.65
509-968	SALT	250	LB	.13	32.50
500-207	BULK SERVICE CHARGE	225	CFT	1.35	303.75
500-306	MILEAGE CMTG MAT DEL OR RETURN	220.4875	TMI	.95	209.46

INVOICE SUBTOTAL

6,107.31

DISCOUNT-(BID)

1,526.80-

INVOICE BID AMOUNT

4,580.51

TAXES

133.77

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

4714.28

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay a lawyer's fees of 20% of the unpaid amount plus all collection and court costs.

ORIGINAL

INVOICE

ORIGINAL HALLIBURTON

MAR 24 1994

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

INVOICE NO.	DATE
614128	03/20/1994

WELL/LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
OLSON 1	BARBER	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	VAL ENERGY	CEMENT PRODUCTION CASING	03/20/1994
ACCT. NO.	CUSTOMER/AGENT	VENDOR NO.	CUSTOMER P/O NUMBER
633778	JAMES D RIORDAN		
SHIPPED VIA			FILE NO.
COMPANY TRUCK			66117

NORTH AMERICAN DRILLING &
EXPLORATION INC
3420 10TH STREET
GREAT BEND, KS 67530

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
	*- KANSAS STATE SALES TAX				111.09
	*- PRATT COUNTY SALES TAX				22.68
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$4,714.28

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