

Completion w

FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

ORIGINAL

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

Operator: License # 04779
Name: North American Resources Company
Address: 1700 Broadway, Suite 508
City/State/Zip: Denver, Co. 80290

Purchaser:
Operator Contact Person: Mike Jensen or Jim McKinney
Phone: (303) 861-9183 X220 or X218

Contractor: Name: Abercrombie RTD, Inc.
License: 30684
Wellsite Geologist: Wes Hansen

Designate Type of Completion
XX Oil SWD
GAS ENHR
DRY Other (Core, WSW, Expl., Cathodic, ect)

If Workover:
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.

06-10-95 06-17-95 07-14-95
Spud Date Date Reached TD Completion Date

API NO. 15-171-204870000
County Scott
N/2 NW - SW - SW Sec. 30 Twp. 18S Rge. 34W
1200 Feet from N (circle one) Line of Section
330 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Robinson Farms Well # 30-1
Field Name None (Wildcat)

Producing Formation MISSISSIPPIAN LOWER MARMATON
Elevation: Ground 3155' KB 3160'
Total Depth 5100' PBTB 3525'

Amount of Surface Pipe Set and Cemented at 414.66' Feet
Multiple Stage Cementing Collar Used? XX Yes No
If yes, show depth set 2056 Feet
If Alternate II completion, cement circulated from 2056

feet depth to surface w/ 430 sx cmt.

Drilling Fluid Management Plan ALT 2 JK 1-2-97
(Data must be collected from the reserve pit)
Chloride content 1600 ppm Fluid Volume 4363 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:

Operator Name
Lease Name License No.
Quarter Sec. Twp. S Rng. E / W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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: [Signature]
Title: SRV. ENGINEERING TECHNICIAN Date: 8/25/95
Subscribed and sworn to before me this 25th day of August 1995.
Notary Public: [Signature]
Date Commission Expires: 11-29-97

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)

CONFIDENTIAL

ORIGINAL

SIDE TWO

Operator Name North American Resources Company Lease Name Robinson Farms Well # 30-1
County Scott

Sec. 30 Twp. 18S Rge. 34 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 [XX] Yes [] No [XX] Log Formation (Top), Depth and Datums [] Samples
Samples Sent to Geological Survey [] Yes [XX] No
Cores Taken [] Yes [XX] No
Electric Logs Run [XX] Yes [] No
List All E. Logs Run: Dual Induction, Compensated Neutron & Caliper

RELEASED
FEB 27 1997
FROM CONFIDENTIAL

Table with 3 columns: Name, Top, Datum. Rows include HEEBNER, LANSING, MARMATON, CHERKEE SHALE, MORROW SHALE, MISSISSIPPIAN.

CASING RECORD. Table with 8 columns: 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.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set / Type. Table with 3 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record.

TUBING RECORD. Includes fields for Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Inj., Production Method, Estimated Production Per 24 Hours, Oil Bbls., Gas MCF, Water Bbls., Gas - Oil Ratio, Gravity.

Disposition of Gas: [] Vented [] Sold [] Used on Lease [] Open Hole [XX] Perf. [] Dually Comp. [] Commingled [] Other (Specify)

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY _____ STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. 9.0
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC DATA D.V. TOTAL DEPTH 2056

CONFIDENTIAL

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		15 1/2	5 1/2	KB	5102	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-18-95</u> TIME <u>1700</u>	DATE <u>6-18-95</u> TIME <u>1600</u>	DATE <u>6-18-95</u> TIME <u>2123</u>	DATE <u>6-19-95</u> TIME <u>0310</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>CSII 5 1/2</u>	<u>1</u>	<u>Hawco</u>
FLOAT SHOE <u>REG</u>	<u>1</u>	
GUIDE SHOE <u>2</u>		
CENTRALIZERS <u>KEY</u>	<u>10</u>	
BOTTOM PLUG <u>Plug set</u>	<u>1</u>	
TOR PLUG <u>Fds Grip</u>	<u>2</u>	
HEAD <u>PC</u>	<u>1</u>	
PACKER <u>1 1/2 Type P</u>	<u>1</u>	
OTHER <u>Bot Hct</u>	<u>2</u>	

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Poyers</u>	<u>40097</u>	<u>Liberty, KS</u>
<u>T. Davis</u>	<u>7100</u>	<u>"</u>
<u>M. Longworth</u>	<u>5303</u>	<u>Hogtown, KS</u>
<u>Ron H. Hester</u>	<u>1103</u>	<u>"</u>
<u>Don Hester</u>	<u>6610</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API _____
 DISPL. FLUID _____ DENSITY _____ LB/GAL. °API _____
 PROP. TYPE _____ SIZE _____ LB. _____
 ACID TYPE _____ GAL. _____
 SURFACTANT TYPE _____ GAL. _____ IN _____
 NE AGENT TYPE _____ GAL. _____ IN _____
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
 BREAKER TYPE _____ GAL.-LB. _____ IN _____
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT Soil Cement
 DESCRIPTION OF JOB 5 1/2" D.V. Long string

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR Alan Poyers COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT. / SK.	MIXED LBS. / GAL.
<u>1st</u>	<u>1100</u>	<u>Preston</u>		<u>B</u>	<u>TB EA-2, 2 1/2% Citamite, 1% Hct, 1 3/2%</u>	<u>1.12</u>	<u>11.2</u>
<u>2nd</u>	<u>300</u>	<u>Preston Plus</u>		<u>B</u>	<u>Mid Cont 2 - 3% CC, 1 1/2% Hct etc</u>	<u>3.32</u>	<u>11.1</u>
	<u>50</u>	"		<u>B</u>	<u>Mid Cont 3 - 3% CC, 1 1/2% Hct etc</u>	<u>2.0</u>	<u>12.8</u>

PRESSURES IN PSI

SUMMARY

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 412 REASON Flow Joint

VOLUMES
 PRESLU (BBL) GAL. 10 TYPE SAND VENEER
 LOAD & BKDN: BBL. GAL. _____ PAD: BBL. GAL. _____
 TREATMENT: BBL. GAL. 1100 DISPL. (BBL) GAL. 120.5
 CEMENT SLURRY (BBL) GAL. 33.2 (107.149)
 TOTAL VOLUME: BBL. GAL. _____

REMARKS

RETAIN

CUSTOMER: North Plains Energy Services, Inc. - Oklahoma
 LEASE: North Plains Energy Services, Inc. - Oklahoma
 WELL NO.: 30-1
 JOB TYPE: 235
 DATE: 6-18-95



HALLIBURTON

HALLIBURTON ENERGY SERVICES

CHARGE TO:
ACE/11 Amer. Can. Resources Co.

ADDRESS:

CITY, STATE, ZIP CODE:

COPY

TICKET

No. 707225 - 2

PAGE 1 OF 2

FORM 1906 R-13

SERVICE LOCATIONS <i>1.025540 L. 1/1/91</i>	WELL/PROJECT NO. <i>30-1</i>	LEASE <i>Robison Farms</i>	COUNTY/PARISH <i>Sec H</i>	STATE <i>LA</i>	CITY/OFFSHORE LOCATION <i>Sec H City</i>	DATE <i>6-15-90</i>	OWNER <i>same</i>
<i>2.025535 H49101</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Abbeville</i>	RIG NAME/NO. <i>Abbeville 4</i>	SHIPPED VIA <i>House</i>	DELIVERED TO <i>LOCATION</i>	ORDER NO.
3.	WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>035</i>	WELL PERMIT NO.	WELL LOCATION <i>Land</i>		
4.	INVOICE INSTRUCTIONS						
REFERRAL LOCATION							

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M.	UNIT PRICE	AMOUNT
000-117		1	MILEAGE	50	mi	2.75	440.00
007-015	001-016	1	pump charge (1 st stage)	5102	ft	6.61	1895.00
007-161		1	pump charge (2 nd stage)	2056	ft	6.61	1400.00
104	825-705	-1	Guide Shoe	1	EA	121.00	121.00
114	536-07100	1	55# Flow collar	1	EA	253.00	253.00
110	507-13022	1	capitalizer	10	EA	44.00	440.00
66	825-77030	1	Limit clamp	2	EA	12.00	24.00
71	913-56300	1	D.V. Tool	1	EA	2450.00	2450.00
75	513-16510	1	plug set	1	EA	460.00	460.00
350	570-10507	1	Howell Inp 11	1	EA	14.50	14.50

ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: *X Roger Pearson*

DATE SIGNED: _____ TIME SIGNED: _____

A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK	DEPTH	SURVEY <input checked="" type="checkbox"/> AGREE <input type="checkbox"/> UN-DECIDED <input type="checkbox"/> DIS-AGREE OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND
BEAN SIZE	SPACERS	
TYPE OF EQUALIZING SUB.	CASING PRESSURE	
TUBING SIZE	TUBING PRESSURE	WELL DEPTH
TREE CONNECTION	TYPE VALVE	

PAGE TOTAL: 7529.50
FROM CONTINUATION PAGES: 10096.87
SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 21,365.97

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): *Roger Pearson*

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *X Roger Pearson*

HALLIBURTON OPERATOR/ENGINEER: *Tom Poyser* EMP #: 48120

HALLIBURTON APPROVAL: _____



JOB LOG HAL-2013-C

CUSTOMER N. AMERICAN RESOURCES WELL NO. 30-1 LEASE Robinson Farm JOB TYPE (035) D.V. Long string TICKET NO. 707275

Table with columns: CHART NO., TIME, RATE (BPM), VOLUME (BBL)(GAL), PUMPS T, C, PRESSURE (PSI) TUBING, CASING, DESCRIPTION OF OPERATION AND MATERIALS. Includes handwritten entries for operations like 'Called out - Requested (11,000 hrs) - 120 miles ON Loc - L.D.D. C.', 'Pull B.O.P. - Lay down Kelly ORIGINAL', 'Run csg. 15.5 5 1/2', 'Hook-up to circ.', 'Run csg - 2028 Hk to circ. - 2040 Run csg.', 'Hook-up to circ.', 'Hook-up to ent.', 'Pump H2O spacer', 'Pump scavenger', 'Pump cont.', 'Shut down - Drop plug - Wash-up tool.', 'Pump Displ. - H2O', 'Pump Displ. - mud', 'Plug down', 'Release press - float "held"', 'Drop opening plug', 'Open D.V. Tool', 'Hook-up to rig pump + circ. W.O.C.', 'Hook-up to ent.', 'Pump Rnt hole plug', 'Pump lead cont. - Mid Cir @ 11.1', 'Pump tail ent. - Mid Cir @ 12.8', 'Shut down - Drop plug - Wash-up', 'Pump Displ. - mud', 'Plug down', 'Release PRESS. - tool closed', 'RELEASED', 'JUN 27 1997', 'FROM CONFIDENTIAL'



TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 707225

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

54 North American

WELL 30-1

DATE 6-13-95

PAGE 3 OF 3

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-282					Mudcap	440		SK		16.31	7211.60
504-030	516.00265					440		SK			
507-255	70.15250					327		LB			
507-127	516.00335					8		SK			
507-211	890.50071				Flu. 1/4"	110		LB		1.65	181.50
509-416	890.50912				Calcium Chloride 3 1/2-400 / 1/2-400	12		SK		36.25	441.00
					SERVICE CHARGE		CUBIC FEET				
					MILEAGE CHARGE		TOTAL WEIGHT		LOADED MILES		
					420.32		80				
							TON MILES				
							1631.23				

WITH HOLD

MAY 21 1995

FROM CONFIDENTIAL

MAY 27 1997

RELEASED

ORIGINAL

CONFIDENTIAL

No. B 211603

CONTINUATION TOTAL 10091.10