

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

Operator: License # 04779
Name: NORTH AMERICAN RESOURCES CO.
Address 16 E. GRANITE
City/State/Zip BUTTE, MT 59701
Purchaser: _____
Operator Contact Person: TED NEES
Phone (406) 782-4233
Contractor: Name: RED TIGER DRILLING CO
License: 05302
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR S1GW
 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. _____
3-11-92 3-21-92 3-22-92
Spud Date Date Reached TD Completion Date

API NO. 15- 055-21,085
County FINNEY
SE NE - NW - NE Sec. 17 Twp. 23 Rge. 30 E/W
4780 Feet from S/ (circle one) Line of Section
1600 Feet from E/ (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name WILCOX Well # #17-1
Field Name BULGER
Producing Formation _____
Elevation: Ground 2828' KB _____
Total Depth 4900' PBTB _____
Amount of Surface Pipe Set and Cemented at 1742' 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 7-27-93
(Data must be collected from the Reserve Pit)
Chloride content 13,500 ppm Fluid volume 3000 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name N/A
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 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 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 DRILLING SUPERINTENDENT Date _____
Subscribed and sworn to before me this _____ day of _____
9 _____
Notary Public _____
Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
G Geologist Report Received
DISTRIBUTION
 KCC SUD/Rep NGPA
 Plug Other (Specify)
KANSAS CORPORATION COMMISSION
Wichita, Kansas
Form ACD-1 (7-91)

Operator Name NORTH AMERICAN RESOURCES CO

Lease Name WILCOX

Well # #17-1

Sec. 17 Twp. 23 Rge. 30

East
 West

County FINNEY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem to 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.)

List All E.Logs Run: BCA PDS
FDR FDS

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
HEEBNER	3987'	SHALE/LIMESTONE
LANSING	4081'	LIMESTONE
STARK	4340'	SHALE/LIMESTONE
HUSHPUCKNEY	4382'	SHALE/LIMESTONE
K.C. BASE	4466'	SHALE
MARMATON	4487'	SHALE/LIMESTONE
PAWNEE	4563'	LIMESTONE
CHEROKEE	4610'	LIMESTONE
ST. GENEVIEVE	4734'	LIMESTONE
ST. LOUIS	4818'	LIMESTONE

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"	23#	1742'	LITE	540	2%cc, 1/2# flocc
					CLASS "H"	150	2%cc, flocc

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

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 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

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