

FORM MUST BE TYPED

8000

SIDE ONE

18-28-17W COPY

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

Operator: License # 6926
Name: Advantage Resources, Inc.
Address 1775 Sherman Street
Suite 1375
City/State/Zip Denver, CO 80203
Purchaser: _____
Operator Contact Person: Louis C. Bortz
Phone (303) 831-1912
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Jon T. Williams
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOV Temp. Abd.
 Gas ENHR SIGV
 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 PBTD
 Comingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
11-24-92 12-3-92 12-29-92
Spud Date Date Reached TD Completion Date

API NO. 15- 097 - 21,340
County Kiowa
NE SE Sec. 18 Twp. 28S Rge. 17 E
1900 Feet from (S)N (circle one) Line of Section
1900 Feet from (E)V (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Parnell Well # No. 2
Field Name Hardy
Producing Formation Miss. Chat (Osage)
Elevation: Ground 2197 KB 2206
Total Depth 4900 PBTD 4864
Amount of Surface Pipe Set and Cemented at 482 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 482
feet depth to surface w/ 175 sx cat.

Drilling Fluid Management Plan 1-18-93
(Data must be collected from the Reserve Pit)
Chloride content 56,000 ppm Fluid volume 2300 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 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 Louis C. Bortz
Title Vice President Date 1-7-93
Subscribed and sworn to before me this 7th day of January 19 93
Notary Public Janet C. Anderson
Date Commission Expires Dec 6, 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
R Reservoir Report Received
Distribution
 SVD/Rep NEPA
 Plug Other (Specify) IS
JAN 14 10 1993
Form ACD-1 (7-91)

148824

SIDE TWO

Operator Name Advantage Resources, Inc.

Lease Name Parnell

Well # 2

Sec. 18 Twp. 28S Rge. 17
 East
 West

County Kiowa

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	Top	Datum
Anhydrite	1112	+1094
Heebner	4043	-1837
Lansing	4224	-2018
B/Kansas City	4606	-2400
Miss. Chat	4808	-2602
Kinderhook	4839	-2633
TD	4900	-2694

List All E.Logs Run:
Dual Induction
Density/Neutron Porosity

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	12 1/4	8 5/8	23	482	Surfill	175	
Production	7 7/8	4 1/2	10.5	4901 4858	ASC	195	

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4810 - 4822	1200 gal. 15% NE-FE	4810-4822

TUBING RECORD		Size	Set At	Packer At	Liner Run	Production Interval	
		2 3/8"	4720.28	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4810-4822	
Date of First, Resumed Production, SWD or Inj.		Producing Method		Estimated Production Per 24 Hours		METHOD OF COMPLETION	
Waiting on pipeline		-0-		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		Production Interval	
Oil Bbls.		Gas Mcf		Water Bbls.		Gas-Oil Ratio	
Slight Mist		581		0			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____