

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API NO. 15- 097-21,335-0000

County Kiowa
140'W & 140S of
NE-SW-SW Sec. 8 Twp. 28 Rge. 17 XX^E

Operator: License # 6926

850 Feet from (S)W (circle one) Line of Section

Name: Advantage Resources, Inc.

4430 Feet from (E)W (circle one) Line of Section

Address 1775 Sherman Street

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Suite 1375

City/State/Zip Denver, CO 80203-4316

Lease Name McDonald-Helseth Well # 1

Purchaser: _____

Field Name Hardy Extension

Operator Contact Person: Edward Ackman

Producing Formation Miss Chat (Osage)

Phone (303) 831-1912

Elevation: Ground 2181 KB 2190

Contractor: Name: Duke Drilling Co., Inc.

Total Depth 4970 PBTD _____

License: 5929

Amount of Surface Pipe Set and Cemented at 523 Feet

Wellsite Geologist: J.E. Jespersen

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover

If yes, show depth set _____ Feet

Oil _____ SWD _____ S10W _____ Temp. Abd.
Gas _____ ENHR _____ SIGW
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from 523

feet depth to Surface w/ 275 xx cmt.

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

Drilling Fluid Management Plan D4D 1-18-93
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content 46,000 ppm Fluid volume 2900 bbls

Well Name: _____

Dewatering method used Vacuum Truck

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBTD
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

Operator Name Peter Beren

Lease Name V.H. Koehn License No. 3051

10-24-92 11-01-92 11-2-92
Spud Date Date Reached TD Completion Date

SW Quarter Sec. 28 Twp. 29 S Rng. 18 (E)W

County Kiowa Docket No. D-5617

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Darby 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 [Signature]

1-11-1993

Title Vice President Date 1-7-93

K.C.C. OFFICE USE ONLY
RECEIVED
Director of Confidentiality Attached
STATE CORPORATION COMMISSION
Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
(Specify)
1 JAN 21 1993
Wichita Kansas

Subscribed and sworn to before me this 7th day of January,
19 93

Notary Public Janet C. Anderson

Date Commission Expires Dec. 6, 1996

1-11-93

SIDE TWO

Operator Name Advantage Resources, Inc. Lease Name McDonald-Helseth Well # 1
 Sec. 8 Twp. 28 Rge. 12 East County Kiowa
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1098	+1092
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4017	-1827
List All E.Logs Run: (Surface to 4863')		Lansing	4186	-1996
Dual Induction Log		B/Kansas City	4563	-2373
Compensated Density Neutron		Mississippi	4734	-2544
		Kinderhook	4856	-2616
		TD	4970	-2780

Note: No log from 4863' to 4970'

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#	523'	60/40 poz	275	2% gel 3% cc

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD 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 Gravity

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 _____

ORIGINAL

D R I L L S I E M T E S T S
(WESTERN TESTING)

<u>No.</u>	<u>INTERVAL</u>	<u>IFP/Time</u>	<u>ISIP/Time</u>	<u>FFP/Time</u>	<u>FSIP/Time</u>	<u>IHH-EHH</u>
1	4738-4800	86-86/15	1334/60	96-96/60	1546/120	2401-2348
	RECOVERED:	2800' Gas in Pipe 10' Mud				

RECEIVED
STATE COOPERATION COMMISSION

JAN 11 1993

CHIEF OF DIVISION
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

NO 3071

New

10-28-92

10-25-92

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
10-25-92	8	28	17	6:30 PM.	10:00 PM.	2:00 AM.	2:45 AM

Lease	Well No.	Location	County	State
McDonough-Helseth	#1	HARDLAND, NW 1/4, 18E, 41N10	Kiowa	Ka.

Contractor Duke Rig #4

Type Job Surface

Hole Size 12 1/4" T.D.

Csg. 8 3/8" Depth 523'

Tbg. Size _____ Depth _____

Drill Pipe _____ Depth _____

Tool _____ Depth _____

Cement Left in Csg. 15" Shoe Joint _____

Press Max. _____ Minimum _____

Meas Line _____ Displace 32 1/2 bbl.

Perf. _____

Owner Advantage Resources, Inc.

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish
 cementer and helper to assist owner or contractor to do work as listed.

Charge To Duke

To Advantage Resources, Inc.

Street _____

City _____ State _____

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____

X Jay D. Shumaker

CEMENT

Amount Ordered 275 SKS 60/40 370 cc, 270 gel,

Consisting of _____

Common _____

Poz. Mix _____

Gel _____

Chloride _____

Quickset _____

ORIGINAL

Handling _____

Mileage _____

Sub Total _____

Total _____

Flowing Equipment _____

EQUIPMENT

#	No.	Cementer	Helper
Pumptrk	181	TIM	Carly
#	No.	Cementer	Helper
Pumptrk	179	Jack S.	
#	No.	Driver	Driver
Bulktrk			
Bulktrk			

DEPTH of Job	Reference:	Sub Total	Tax	Total
	Pumptrk Charge			
	Pumptrk Mileage			
	8 3/8 Wooden Plug			

Remarks: Cement Did Circulate,

Rig Drilling upon Arrival

Thanks

Allied Cementing
Raymond Dickson

10/1/1993

WICHITA DIVISION
 WICHITA, KANSAS