

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

7999

Operator: License # 6926

Name: Advantage Resources, Inc.

Address 1775 Sherman St.

Suite 1375

City/State/Zip Denver, CO 80203-4316

Purchaser:

Operator Contact Person: Louis C. Bortz

Phone (303) 831-1912

Contractor: Name: Duke Drilling Co., Inc

License: 5929

Wellsite Geologist: J.E. Jespersen

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ 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 ☐ PSTD
☐ Commingled Docket No.
☐ Dual Completion Docket No.
☐ Other (SWD or Inj?) Docket No.

10-8-92 10-17-92 12-29-92
Spud Date Date Reached TD Completion Date

API NO. 15- 097-21332

County Kiowa

SE - NW - NE Sec. 18 Twp. 28S Rge. 17 E

800 Feet from S (circle one) Line of Section

1900 Feet from E (circle one) Line of Section

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

Lease Name Parnell Well # 1

Field Name Hardy Extension

Producing Formation Miss. Chat (Osage)

Elevation: Ground 2192 KS 2201

Total Depth 4870 PSTD 4845

Amount of Surface Pipe Set and Cemented at 626 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 626

feet depth to Surface w/ 250 sx cmt.

Drilling Fluid Management Plan 1-18-97
(Data must be collected from the Reserve Pit)

Chloride content 56,000 ppm Fluid volume 2300 bbls

Deaerating 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 12-30-92

I subscribed and sworn to before me this 30th day of December 1992.

Notary Public Janet C. Andruson

Date Commission Expires Dec. 6, 1996

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)

Operator Name Advantage Resources, Inc.Lease Name ParnellWell # 1Sec. 18 Twp. 28 Rge. 17☐ EastCounty Kiowa☒ West18-28-17W

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time test 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 sheets 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:

Dual Induction Log
Neutron/Density Porosity Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	1106	+1095
Heebner	4030	-1829
Lansing	4208	-2007
B/Kansas City	4586	-2385
Mississippi Chat	4770	-2569
Kinderhook	4822	-2621
TD	4870	-2669

COPY

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
Conductor	14 1/4	10 3/4	32	200	60/40 poz	175	2% gel-3% CCl
Surface	9 7/8	8 5/8	23	480	60/40 poz	250	2% gel-3% CCl
Production	7 7/8	4 1/2	10.5	4868	60/40 poz	165	2% gel-3% CCl

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
2	4770-4788	2500 gal. 15% FE	4770-4788
		Frac'd with 36,500# sand	4770-4788

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8	4804.47	N/A		

Date of First, Resumed Production, SWD or In.	Producing Method	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
waiting on pipeline		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	Slight mist	583	-0-		

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Conningled
☐ Other (Specify) _____

Production Interval

4770-4788