

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING APPLICATION**  
Please TYPE Form and File ONE Copy

Form CP-1  
March 2009  
This Form must be Typed  
Form must be Signed  
All blanks must be Filled

OPERATOR: License #: 6929  
Name: Advantage Resources, Inc.  
Address 1: 1775 Sherman Street Suite 1700  
Address 2: \_\_\_\_\_  
City: Denver State: CO Zip: 80203 + \_\_\_\_\_  
Contact Person: Louis C. Bortz  
Phone: (303) 831-1912

API No. 15 - 097-21360-0000  
If pre 1967, supply original completion date: \_\_\_\_\_  
Spot Description: NW/4  
SW-NE-NW Sec. 19 Twp. 28 S. R. 17  East  West  
700 4678 Feet from  North  South Line of Section  
1,900 3407 Feet from  East  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Kiowa  
Lease Name: E. Wynona Ross Well #: 1

Check One:  Oil Well  Gas Well  OG  D&A  Cathodic  Water Supply Well  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_

Conductor Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Surface Casing Size: 8 5/8 Set at: 482 Cemented with: 280 Sacks  
Production Casing Size: 4 1/2 Set at: 4943 Cemented with: (See attached) Sacks

List (ALL) Perforations and Bridge Plug Sets:

Perfs: 4808-4814

Elevation: 2211 ( G.L. /  K.B.) T.D.: 4940 PBTD: 4886 Anhydrite Depth: 1120  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Junk in Hole  Casing Leak at: \_\_\_\_\_  
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

**Per KCC recommendations**

Is Well Log attached to this application?  Yes  No Is ACO-1 filed?  Yes  No

If ACO-1 not filed, explain why:

KANSAS CORPORATION COMMISSION

APR 16 2009

RECEIVED

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: Larry Mitchell

Address: 701 Ridgeway Avenue City: Pratt State: KS Zip: 67124 + \_\_\_\_\_

Phone: (620) 546-3649

Plugging Contractor License #: 34235 Name: Amigo Well Service

Address 1: 271 Lake Rd. Address 2: \_\_\_\_\_

City: Pratt State: KS Zip: 67124 + \_\_\_\_\_

Phone: (620) 388-6229

Proposed Date of Plugging (if known): \_\_\_\_\_

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Date: 4/14/09 Authorized Operator / Agent: \_\_\_\_\_  
*Louis C. Bortz*  
(Signature)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

KCC  
PKT  
per  
GPS

Dust  
AW

WELLSITE SUPERVISION - DRILLING / COMPLETION / PRODUCTION / FLUID LEVELS  
OPERATIONS \* NATURAL GAS - PIPELINE DESIGN / KCC 4PT., IPT. FLOW TESTS

Advantage Resources, Inc.  
1775 Sherman St.  
Suite 1375  
Denver, Colorado 80203-4316

KANSAS CORPORATION COMMISSION

Re: E. WYNONA ROSS # 1  
NE-NW SEC. 19-28S-17W  
Kiowa County, Kansas

APR 16 2009  
RECEIVED

WELL DATA

RTD: 4940'  
LTD: 4936'  
ZERO: KB = 2229' (9'AGL)  
SURF CSG.: 8-5/8" 24 # 495'  
LOGS: ELI: CN-CD,DI-SFL  
RAG

COMPLETION DATA

PBTD: 4,886' TC = 4,110'  
PROD.CSG: 4-1/2" 10.5# J-55  
DV TOOL: 1100'  
PERFS:  
TBG: 2-3/8 Used, 4.7# J 55  
RODS:  
PUMP:

STIMULA: 1,750 gal 15% MCA  
UNIT:

PRODUCTION CASING

Ran 118 Jts. 4-1/2" 10.5# New J-55, ST&C, 8rd., API, R-3 Maverick Casing as follows top to bottom:

KB to top of csg.	+	2.50'
26 Jts. 4-1/2" csg.		1102.20'
1- 4-1/2" Baker Stage Cementing Collar		3.00'
90 Jts. 4-1/2" csg. (Model "J")		3794.90'
1- ICV valve		0.00'
1- Jt. 4-1/2" Shoe Jt.		39.95'
1- 4-1/2" Hal. GS		.75'
SET At:		4943.30' (1'ATD)
PBTD:		4902.60'
DV At:		1104.70'

10- 4-1/2" Centralizers at: 4902', 4821', 4736', 4655', 4574', 4487', 4403', 1107', 1062', 464', 384', 298', 213', 132', 48'.  
Basket at 1114.5'

JAN 26 1994

Run pipe tag TD pull up one foot off bottom. Circulate 30 min. pressure 250 psi., drop ball pressure increased to 500 psi. when ball landed in insert.

## CEMENT

Allied Cementing Services cemented in two stages:

Bottom stage: 500 Gal. Mud Sweep, 200 sx. ASC 15.0 ppg., pump at 4 BPM., Displace with 61 BFW, and 14 Bbl. Mud. no lifting pressure Good Circ. Plug did not land pumped 6 Bbl. over displacement shut down. Run wire line found cement plug at 1128'. Pump mud good circulation, cement did not circulate. Drop stage collar bomb to open stage collar and wait 15 minutes and pump with no pressure increase.

Top stage: Pump 200 sx. lite cement and 100 sx. Class A pump 1 Bbl over displacement did not land plug to close DV tool. SI 4.5 Hrs. Release back cement holding. Good circulation through out, cement did circulate. PD at 10:00 A.M. 12-17-93.

12-18-93

Bills welding weld slip collar on 4-1/2" casing. Great Plains pressure up casing. Pump 2 BPM at 550 psi. pumped 10 Bbl. SD. Hole standing full.

12-20-93

Run Baker 3-7/8" bit and scrapper and tag TD at 1103'. Attempt to close tool by bumping plug moved possibly two inches. Pull tbg. and bit, run Baker full bore packer set at 1102'. Pressure test casing to 500 psi. holding. Pump down tbg. at 1.5 BPM at 450 psi. Pull tbg. and packer. SDON

12-21-93

Run Baker OHR 3-7/8" bit and scrapper with four 3" drill collars, tag TD at 1103', drill out stage collar 2.5' fell through and well went on Vacuum, took 5 bbl. of fluid. Tag TD bellow stage tool at 1446'. Drill time four hours. Pull up to 1,000' SDON.

12-22-93

Pull tbg., run Baker full bore packer and set at 1142' and pressure test to 1,500 psi. Isolated stage collar leak between 1103' and 1142'. Pull up and set packer at 1,020' pressure csg. to 500 psi. and take injection rate 3 BPM at 1,000 psi. Allied squeeze with 100 sx. class H w/ .3% FL -100 (fluid loss additive) and 100 sx. class A 2% CaCl. Stage squeeze 1.5 Hrs. to 1,200 psi. holding. Reverse out pull packer up to 930' set and pressure up to 1,000 psi. SDON

KANSAS CORPORATION COMMISSION

APR 16 2009

RECEIVED

12-23-93

Pull tbg. and packer. Run 3-7/8" bit, scrapper and four 3" collars, tag cement at 1,050'. Drill 80' of cement and fall through at 1,130' tag first stage cement at 1,446' drill 13' of soft cement and fall through to 1,459', wash down to 1529' drill 4' to 1,533.' Circulate clean. SDON

12-24-93

Drill 30' of hard cement in four hours, last 2 feet 4 and 5 min./ft. TD at 1,556'. SDON. Bit # 1 = 14 hours. Teeth worn.

Shut down over holiday.

1-4-94

Trip tbg. for bit trip. Drill 106' from 1,556' to 1,662' in 5.5 Hrs. Avg. 3 min/ft. SDON.

1-5-94

Drill 158' of cement from 1,662' to 1,820' in 8.5 Hrs. Avg. 3.2 min/ft. SDON. Bit #2 = 14 hours. Good condition.

1-6-94

Pull tbg. for bit trip and add 5 collars. Total of nine collars. Drill 118' of cement from 1,820' to 1,938' in 5 Hrs. Avg. 2.6 min/ft RPM = 80, weight = 10,000 SDON.

1-7-94

Drill 189' of cement from 1,938' to 2,127' in 9 Hrs. Avg. 2.9 min/ft RPM = 80, weight = 10,000 SDON.

1-8-94

Drill 182' of cement from 2,127' to 2,309' in 9 Hrs. Avg. 3.0 min/ft SDON. Bit # 3 = 23 Hrs. Bearings worn.

1-9-94

SD Sunday

1-10-94

Pull tbg. bit trip. Drilling at 1:00 PM. Drill 355' from 2,309' to 2,664' in 18 Hrs. avg. 3 min/ft. RPM = 60, weight = 10,000

1-11-94

2,664' at 7:00 AM, drilled 106' to 2,770' in 5 Hrs. avg. 2.8 min/ft. RPM = 60, weight = 10,000, Pull tbg. bit trip, Bit # 4 = 23 Hrs. Bearings worn. Drilling at 4:30 PM.

KANSAS CORPORATION COMMISSION

APR 16 2009

RECEIVED

1-12-94

7:00 AM drilling at 2,953', drilled 289' in 19.5 Hrs., Avg. 4 min/ft. RPM = 60, weight = 10,000.

1-13-94

7:00 AM drilling at 3,310', drilled 357' in 24 Hrs., Avg. 4 min/ft. RPM = 60, weight avg. 10,000. Bit trip at 8:30 AM.

1-14-94

7:00 AM drilling at 3,853', drilled 505' in 18.5 Hrs., Avg. 2.2 min/ft. RPM = 60, weight avg. 8,000. Hit soft cement at aprox. 3,450' drilled soft cement to 4,700' circulated mud to TD at 4,986' at 9:30 PM. Circulate 30 min. then circulate hole with 100 bbl. SW. Pull tbg. and bit SD.

1-15-94

ELI wireline run cement bond log. PBTB = 4,896', no cement on bottom stage. Top stage collar at 1,100' cement down to 1,320', fair bond. Cement bond into surface pipe. Perforate 3 holes at 4,893' 120 deg., set baker retainer at 4,886'. Run stinger on tbg. run to 4,826' pressure test casing to 1,000 psi. holding. Sting into retainer at 4,886' Allied take injection rate at 2.25 BPM at 900 psi. Allied cement with 50 sx. class A with .03% p-26 (fluid loss additive and 100 sx. Class A 1% cacl. Good lifting pressure, from 500 psi. to 1,450 psi. Pull tbg. from retainer, reverse out 1 bbl. of cement in tbg. circulate clean with 30 bbl.. Pull 10 jts. of tbg., SI with 500 psi.

1-19-94

Pull tbg. ELI run bond log TC = 4,110' fair to good bond. Perforate Mississippi 4804' to 4814' 2 SPF expendable gun. Run tbg. and packer spot acid over perms. Set packer at 4,735'. SERFCO treat with 1,750 gal. 15% MCA acid and 30 ball sealers. MP = 2,350 psi at 5.2 BPM, broke down at 1,500 psi, 1.5 BPM at 800 psi., TL = 66 BBL. No ball action. ISIP = 500, 5 min. = 0 psi., swab down recd. 20.9 bbl SDON.

1-20-94

CP = 0 psi., TP = 400 psi., FL 2,100' down ( 2,709' of fill up)  
Swab test as follows:

HRS.	PULLS	BBLS.	CUM BBLS.	MCFD
1ST.	5	8.1	8.1	
2ND.	4	7.0	15.1	
3RD.	2	2.3	17.4	
4TH.	2	2.3	19.7	GOOD BLOW
5TH.	4	4.1	23.8	180 MCFD
6TH.	4	4.1	27.9	255 MCFD

TLR = 48.8 BBL.

KANSAS CORPORATION COMMISSION

APR 16 2013

RECEIVED

1-21-94

CP = 0 psi., TP = 1,250 psi., blew down Fl scattered, first hour swab 1.2 BBL., second hour .6 BBL., and flow test as follows:

<u>HRS.</u>	<u>TBG. PRESSURE</u>	<u>CHOKE SIZE</u>	<u>GAS FLOW MCFD</u>
3RD.	280	11/64	288
1/2 hour	290	13/64	344
4TH.	320	11/64	274
5TH.	300	11/64	288
6TH.	345	11/64	288

SION.

1-22-94

CP = 0 psi., TP = 1,200 psi.,

Blew down killed well with 60 bbl. s.w. Pull tbg. and packer. Run tbg. as follows top to bottom:

KB to top of tbg.	+ 6.00'
156 Jts. 2-3/8" used tbg.	4818.08'
1- 1 X 25/32" seat nipple	1.10'
1- mud anchor closed ended	15.00'

Tubing anchor at	4840.18'
Seat Nipple at	4824.08'

Swab three hours recovered 60 bbls. fluid scattered at 3,500' down. Good show of gas SION.

1-23-94

SD Sunday

1-24-94

Plan to swab down and flow all day. RDMO.

KANSAS CORPORATION COMMISSION

APR 16 2009

RECEIVED



CORPORATION COMMISSION

Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

**NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)**

ADVANTAGE RESOURCES, INC.  
1775 SHERMAN ST STE 1700  
DENVER, CO 80203-4317

April 20, 2009

Re: E WYNONA ROSS #1  
API 15-097-21360-00-00  
19-28S-17W, 4678 FSL 3407 FEL  
KIOWA COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

**This notice is void after October 17, 2009. The CP-1 filing does not bring the above well into compliance with K.A.R. 82-3-111 with regard to the Commission's temporary abandonment requirements.**

District: #1  
210 E Frontview, Suite A  
Dodge City, KS 67801  
(620) 225-8888

Sincerely,

Steve Bond  
Production Department Supervisor