

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-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: Lou 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 EXHR 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. _____

10-13-94 10-23-94

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 097-21,3810000

County Kiowa

C SE - - - - - Sec. 36 Twp. 28 Rng. 18 X ^E _W

1320 Feet from (S)X (circle one) Line of Section

1320 Feet from (E)W (circle one) Line of Section

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

Lease Name Marvin Price Well # 1

Field Name Wildcat

Producing Formation _____

Elevation: Ground 2237 KB 2246

Total Depth 4975 PSTD 4364'

Amount of Surface Pipe Set and Cemented at 490 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 ALT I 3-26-95
(Data must be collected from the Reserve Pit) not completed

Chloride content 6200 ppm Fluid volume 800 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 [Signature]

Title Louis C. Bortz Vice President Date 1-31-95

Subscribed and sworn to before me this 31st day of January, 1995.

Notary Public [Signature]

Date Commission Expires 10-13-98

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report
RECEIVED
KANSAS CORPORATION COMMISSION
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
FEB 06 1995
2-6-95
CONSERVATION DIVISION
Form ACO-1 (WICHITA, KS)

Operator Name Advantage Resources, Inc.

SIDE TWO

Lease Name Marvin Price Well # 1

Sec. 36 Twp. 28 Rge. 18
 East
 West

County Kiowa

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

Density-Neutron 2500' to 4952'
 Dual Induction 0' to 4973'

Log Formation (Top), Depth and Datum Sample

Name Top Datum

FORMATION	LOG TOP / DATUM
Anhydrite	1163 +1083
Tarkio	3470 -1224
Emporia	3553 -1307
Howard	3672 -1426
Heebner	4112 -1866
Brown Lime	4277 -2031
Lansing	4293 -2047
Stark	4592 -2346
B/Kansas City	4684 -2438
Cherokee	4819 -2573
Mississippian	4872 -2626
Kinderhook	4920 -2674

CASING RECORD Surface Production
 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 1/2"	8-5/8"	23#	490'	60/40 poz	280	2% gel 3%cc
Production	7-7/8"	4 1/2"	10 1/2#	4430'	ASC	235	6%gel
					60/40	25	

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
4	4296' - 4304'	750 gal 15% MCA MP; 3000 gals 20% gelled acid	4296' - 4304'
	set CIBP @ 3645'		
4	3554' - 3566'	1000 gal 15% mud acid; 3000 gals 30% gelled acid	3554' - 3566'

TUBING RECORD Size 2-3/8" Set At 3589.20 Packer At n/a Liner Run Yes No FEB 06 1995

Date of First Resumed Production, SWD or Inj. 11-28-94 Producing Method Flowing Pumping Gas Lift 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

DRILLSTEM TEST #1

3546-3580

Strong blow throughout IFP
Strong blow, GTS in 2 min. FFP
Gauged: 10 min. 55.2 MCFG/D
20 min. 78.1 MCFG/D
30 min. 86.3 MCFG/D
40-60 min. 86.3 Stabilized

API#15-097-21381

Recovered: 45' Mud
Initial Flow Pressures: 53# to 53# / 15 min.
Initial Shut-in Pressure: 916 # / 60 min.
Final Flow Pressures: 53# to 53# / 60 min.
Final Shut-In Pressure: 902 # / 120 min.
Initial Hydrostatic Pressure: 1750#
Final Hydrostatic Pressure: 1755#
Bottomhole Temperature: 108°

DRILLSTEM TEST #2

4296-4310

Weak increasing to fair blow throughout IFP
Fair blow throughout FFP

Recovered: 90' GIP
45' Mud
Initial Flow Pressures: 107# to 107# / 15 min.
Initial Shut-In Pressure: 1653# / 60 min.
Final Flow Pressures: 53# to 53# / 60 min.
Final Shut-In Pressure: 1653# / 120 min.
Initial Hydrostatic Pressure: 2027#
Final Hydrostatic Pressure: 2027#
Bottomhole Temperature: 118°

Note: There was plugging throughout the initial flow period, plugging through the first 30 minutes of the final flow period, and no plugging the last 30 minutes of the final flow period.

DRILLSTEM TEST #3

4859-4905

Weak blow - died in 7 min. IFP
No blow FFP

Recovered: 15' Mud - no shows
Initial Flow Pressures: 113# to 90# / 30 min.
Initial Shut-In Pressure: 295# / 60 min.
Final Flow Pressures: 227# to 227# / 60 min.
Final Shut-In Pressure: 363# / 120 min.
Initial Hydrostatic Pressure: 2430#
Final Hydrostatic Pressure: 2408#
Bottomhole Temperature: 122°

Note: During the final flow period the test tool malfunctioned, or did not completely open..

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 06 1995

CONSERVATION DIVISION
WICHITA, KS

DEC 01 '94 12:57

ALLIED CEMENTING CO., INC.

994 P03

1132

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Gresst Bend

DATE 10-13-94	SEC 36	TWP 28	RANGE 18 W	CALLED OUT 3:00 PM	ON LOCATION 5:00	JOB START 8:30	JOB FINISH 8:45
MARVIN PRICE LEASE	WELL# 1	LOCATION Breakdown 1/2 W 35.1 W 8.5 W 10 W		COUNTY KIDWY	STATE KS		

OLD OR NEW (Circle one)

CONTRACTOR Duke #5
 TYPE OF JOB WELL
 HOLE SIZE 12 1/4 TD 490'
 CASING SIZE 8 7/8 DEPTH 490'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS. DISP 30.4

OWNER Advantage Resources
CEMENT

AMOUNT ORDERED 2800 @ \$2.13

ORIGINAL

EQUIPMENT

PUMP TRUCK CEMENTER Don H
 # 181 HELPER Tim O
 BULK TRUCK
 # DRIVER
 BULK TRUCK
 # 261 DRIVER Bob B

REMARKS:

Pumped cement & Released
plug displaced results
cement did circulate
BY ALLIED CEMENTING
Thanks Don

CHARGE TO: Duke Drilling, Inc
 STREET Box 823
 CITY Gresst Bend STATE Ks ZIP 67530

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 is listed. The above work was
 done to satisfaction and supervision of owner agent or
 contractor. I have read & understand the "TERMS AND
 CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

ALLIED CEMENTING CO., INC.

0855

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:
MORNING LAKE KANSAS

DATE 10.23.94	SEC. 36	TWP. 28	RANGE 18W	CALLED OUT 12:30 A	ON LOCATION 5:30 A	JOB START 1:00 P	JOB FINISH 1:45 P
LEASE PRICE	WELL# 1	LOCATION Bralham ELEV. 1/4, 25, 1/2, 1/5			COUNTY Kiowa	STATE KANSAS	

OLD OR NEW (Circle one)

CONTRACTOR Duke Drilling Co. Rig #5
 TYPE OF JOB Production Csg.
 HOLE SIZE 7 7/8 T.D. 4975
 CASING SIZE 4 1/2 10.5 DEPTH 4430
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 41
 CEMENT LEFT IN CSG.
 PERFS.

OWNER Advantage Resources Inc.,
CEMENT

AMOUNT ORDERED 25 sk 60/40 6% GEL
500 GALS Mud Sweep
235 sk A.S.C. 5# Kol-Seal/SX

COMMON 15	@ 5.75	86.25
POZMIX 10	@ 3.00	30.00
GEL 1	@ 9.00	9.00
CHLORIDE	@	
A.S.C. 235	@ 7.50	1762.50
Kol-Seal 1175 lbs	@ .36	423.00
Mud Sweep 500 GAL	@ 1.80	900.00
	@	
	@	
HANDLING 260.0	@ 1.00	260.00
MILEAGE 260 x 40		916.00

EQUIPMENT

PUMP TRUCK CEMENTER NEAL R.
 # 233/234 HELPER JUSTIN H.
 BULK TRUCK
 # 258/252 DRIVER JOHN K.
 BULK TRUCK
 # DRIVER

TOTAL 3886.75

REMARKS:

SERVICE

OCT 28 1994

Ran 4 1/2 used Csg to 4430' - Ran 500 Gals Mud Sweep Ahead of 235 sk A.S.C. 5# Kol-Seal Displaced Plug to 4389' with TORBS H₂O Plug Rathole & Mousehole with 25 sk 60/40 6% GEL

DEPTH OF JOB <u>4430</u>		
PUMP TRUCK CHARGE		1038.00
EXTRA FOOTAGE	@	
MILEAGE <u>40</u>	@ 2.25	90.00
PLUG Tap Rubber - 4 1/2	@ 2.200	99.00
	@	
	@	

TOTAL 1161.00

CHARGE TO: Advantage Resources, Inc.
 STREET 1775 SHERMAN STREET, SUITE 1375
 CITY DENVER STATE COLORADO ZIP 80203

FLOAT EQUIPMENT

<u>4 1/2 BAKER</u>		
1 - TRIPLEX	@ 1150.00	1150.00
1 - A.F.U. INSERT	@ 169.00	169.00
15 - BASKETS CONTRAVERS	@ 13.00	195.00
3 - BASKETS	@ 113.00	339.00
	@	

TOTAL 2453.00

TAX -0-
 TOTAL CHARGE 7500.75
 DISCOUNT 1125.11 IF PAID IN 30 DAYS
6375.64

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X [Signature]