

19-6-1985

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STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6926
name Advantage Resources, Inc.
address 1775 Sherman Street
Suite #1980
City/State/Zip Denver, Colorado 80203

Operator Contact Person John Zimmerman
Phone (303) 831-1912

Contractor: license # 8241
name Emphasis Oil Operations

Wellsite Geologist John Zimmerman
Phone (303) 831-1912

PURCHASER

Designate Type of Completion

- X New Well Re-Entry
- Oil SWD Temp Abd
- Gas Inj Delayed Comp
- Dry Other (Core, Water Supply etc.)

If Old Well: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

5-17-85 5-26-85 Temp. Abd.
Spud Date Date Reached TD Completion Date

3640 3612
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 218 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

Wireline Log Rec'd

API NO. 15 - 163-22, 688

County Rooks

NW SW SE Sec 19 Twp 6S Rge 19 X W

990 Ft North from Southeast Corner of Secti
2310 Ft West from Southeast Corner of Secti
(Note: locate well in section plat below)

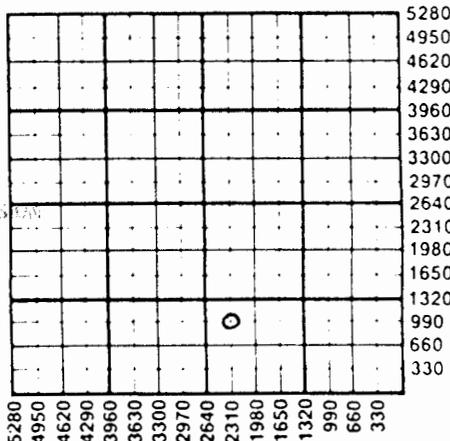
Lease Name Carpenter Well# 15-19

Field Name WC

Producing Formation

Elevation: Ground 2102 KB 2109

Section Plat



JUL 08 1985
State Geological Survey
WICHITA BRANCH
01 1985

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater. Ft North From Southeast Corner at (Well) Ft. West From Southeast Corner Sec Twp Rge East West

Surface Water. 750 Ft North From Southeast Corner at (Stream, Pond etc.) 2200 Ft West From Southeast Corn Sec 19 Twp 6S Rge 19 East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with temporarily abandoned wells.

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.

nature John M. Zimmerman

Title Staff Geologist Date 6-26-85

Subscribed and sworn to before me this 26 day of June 19 85

Notary Public Michelle L. Barton
Commission Expires 4-30-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 19 Twp 6S Rge 19W

Operator Name Advantage Resources, Inc. Lease Name Carpenter Well# 15-19 SEC. 19 TWP. 6S RGE. 19 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, logging interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static pressure, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach a sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

WST #1: 3582-3606
 60"-60"-60"-60"
 Recovery:
 10' clean oil
 428' muddy water
 Pressures:
 IHP - 1814
 IFP - 51-132
 ISIP - 756
 FFP - 153-183
 FSIP - 612
 FHP - 1732

Anhydrite	1697	
Topeka	3095	
Heebner	3295	
Toronto	3318	
Lansing-KC	3332	3541
Arbuckle	3573	
Reagan	3585	
Granite Wash	3595	
Granite	3632	
Total Depth	3640	

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
Surface	12 1/2"	8-5/8"	24	218	60/40 poz	160	2% gel, 3% CC
Production	7-7/8"	4 1/2"	10 1/2	3639	EA 2	125	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
	See Attached		

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented open hole perforation
 sold other (specify)
 used on lease Dually Completed.
 Commingled

CARPENTER #15-19

P I

19-6-196W

3590' - 3593'	4 Shots per foot
3485'	1 shot - 250 Gal., 15% MCA
3461'	1 shot
3425'	1 shot - 250 Gal., 15% MCA
3318' - 3321'	4 shots per foot - 250 Gal., 15% MCA
3270'	1 shot - 500 Gal., 15% MCA
3251'	1 shot - 500 Gal., 15% MCA

JUL 02 1985
State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATIONS COMMISSION

JUL 01 1985
CONSERVATION DIVISION
Wichita Kansas

19-6-19W

PZ

COPY

EMPHASIS OIL OPERATIONS

Box 506

Russell, KS 67665

JUL 0 2 1985

State Geological Survey
WICHITA BRANCH
DRILLERS LOG

OPERATOR: Advantage Resources, Inc.
1600 Broadway, Suite 1940
Denver, CO 80202

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Carpenter WELL: #15-19 LOCATION: NW SW SE
Section 19-6S-19W
Rooks County, Kansas

Log Total Depth: 3640'

Rotary Total Depth: 3640'

ELEVATION: 2115' K.B.

Commenced: 5/17/85

Completed: 5/26/85

Casing: 8-5/8" @ 218' w/160 sks cement
4-1/2" @ 3639' w/125 sks cement

Status: Oil Well

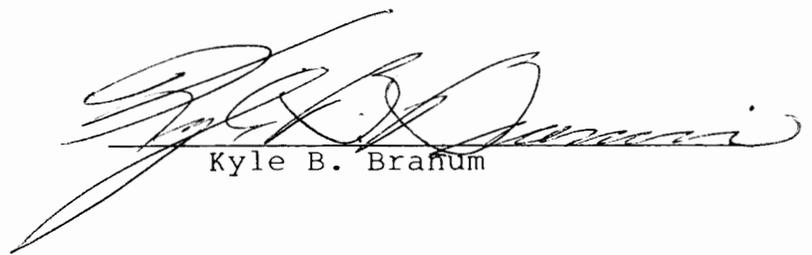
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top soil & Sand	28'	Shale & Sand	3046'
Sand & Shale	1697'	Shale & Lime	3516'
Anhydrite	1727'	Sand & Lime	3606'
Shale	2185'	Granite (R.T.D)	3640'

STATE OF KANSAS)
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me this 4th day of June, 1985.

February 6, 1988