

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 12 T. 15 R. 26 ^K/_W

API No. 15 — 039 — 20,602 — 00-00
County Number

Loc.: NE NW

County Decatur

Operator Advantage Resources, Inc.

Address 1600 Broadway, Suite 1940, Denver, Colorado 80202

Well No. 3-12 Lease Name G. O'Hare

Footage Location 440 feet from (N) line 2200 feet from (E) (W) line NW/4

Principal Contractor Murfin Geologist R. Morgan

Spud Date 8/18/81 Date Completed 9/30/81 Total Depth 3598 P.B.T.D. 3515

Directional Deviation Less than 1° Oil and/or Gas Purchaser Gary Refining Company

640 Acres
N

Locate well correctly

Elev.: Gr. 2440

DF 2444 KB 2445

WELL FILE

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8 5/8	24	261	Pozmix	200	CaCl
Production	7 7/8	4 1/2	9.5	3597	Poz & Common	175	Latex

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

SEE ATTACHMENT

RECEIVED
STATE CORPORATION COMMISSION
JUL 21 1982
6-21-82
CONSERVATION DIVISION
Wichita, Kansas

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3445	3412

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
SEE ATTACHMENT	

INITIAL PRODUCTION

Date of first production 10-1-81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 50 bbls. Gas None MCF Water 2 bbls. Gas-oil ratio N.A. CFPB
Disposition of gas (vented, used on lease or sold) N.A.	Producing interval(s) Lansing - KC (3450-54, 3421-24)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

15-039-20602-00-00

Operator Advantage Resource, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 3-12	Lease Name G. O'Hare	Oil Well
S 11 T 1S R26 E W NE NW		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
No cores No tests			Anhydrite	1932
			B. Anhydrite	1960
			Topeka	3115
			Oread	3213
			Heebner	3226
			LKC	3264
			BKC	3496
			Marmaton	3515
			Ch. Sand	3554
			Granite Wash	3572
			Granite	3594

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<div style="margin-bottom: 5px;"><i>Ric Morgan</i></div> <hr/> <div style="margin-bottom: 5px;">Signature</div> <hr/> <div style="margin-bottom: 5px;">Exploration Manager</div> <hr/> <div style="margin-bottom: 5px;">Title</div> <hr/> <div style="margin-bottom: 5px;">10/9/81</div> <hr/> <div style="margin-bottom: 5px;">Date</div> <hr/>
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15-039-20602-00-00

ATTACHMENT to WELL COMPLETION REPORT and DRILLERS LOG

3-12 G. O'Hare
NE NW 12 - T1S-R26W
Decatur County, Kansas

Operator: Advantage Resources, Inc.

Perforation Record:

<u>Shots/Ft.</u>	<u>Size & Type</u>	<u>Depth Interval</u>
4	13GM-D.P.	3554-56
4	13GM-D.P.	3450-54
4	13GM-D.P.	3421-24
4	13GM-D.P.	3381-92
4	13GM-D.P.	3307-16
2	13GM-D.P.	3274-80

Treatment Record

<u>Amount & Type</u>	<u>Depth Interval</u>
100 Gal Acedic Acid	3554-56
250 Gal 15% Non-E	3450-54
250 Gal 15% Non-E	3421-24
750 Gal 15% Non-E, 5500 G. 15% CRA, 5500 G. 15% TGA	3381-92
750 G. 15% Non-E, 4500 G. 15% CRA, 4500 G. 15% TGA	3307-16
100 sx 60/40 Poz, 3% CaCl; 100 sx 60/40	3381-92, 3307-16
100 sx 60/40 Poz, 2% CaCl	3276-80, 3381-92
250 Gal 15% Non-E	3381-92
75 sx 60/40 Poz, 2% CaCl	3381-92