

Computer-generated

15-199-20281

ORIGINAL

WELL NAME:

Kriegh #1-30

COMPANY:

McGinness Oil Company of Kansas, Inc.

LOCATION:

30-15-41

Wallace co KS

DATE:

2/22/00

RECEIVED
STATE CORPORATION COMMISSION

SEP 06 2000

CONSERVATION DIVISION

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : McGinness Oil Co. of KS
 WELL NAME: Kriegh #1-30
 LOCATION : 30-15-41 Wallace co KS
 INTERVAL : 4952.00 To 5030.00 ft

DATE 2-20-00
 KB 3820.00 ft TICKET NO: 12697 DST #1
 GR 3810.00 ft FORMATION: Upper Morrow
 TD 5030.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13754	13754				PF Fr. 0111 to 0141 hr
SI 60 Range(Psi)	4000.0	4000.0	0.0	0.0	0.0	IS Fr. 0141 to 0241 hr
SF 60 Clock(hrs)	12hr	12hr				SF Fr. 0241 to 0341 hr
FS 90 Depth(ft)	4960.0	4960.0	0.0	0.0	0.0	FS Fr. 0341 to 0511 hr

	Field	1	2	3	4	
A. Init Hydro	2390.0	2380.0	0.0	0.0	0.0	T STARTED 2330 hr
B. First Flow	255.0	255.0	0.0	0.0	0.0	T ON BOTM 0106 hr
B1. Final Flow	590.0	583.0	0.0	0.0	0.0	T OPEN 0111 hr
C. In Shut-in	936.0	941.0	0.0	0.0	0.0	T PULLED 0511 hr
D. Init Flow	610.0	614.0	0.0	0.0	0.0	T OUT 1030 hr
E. Final Flow	828.0	820.0	0.0	0.0	0.0	
F. Fl Shut-in	926.0	926.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2248.0	2284.0	0.0	0.0	0.0	Tool Wt. 900.00 lbs
Inside/Outside	I	I				Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 90000.00 lbs
						Initial Str Wt 78000.00 lbs
						Unseated Str Wt 85000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 610.00 ft
						D.P. Length 4397.00 ft

RECOVERY

Tot Fluid 2065.00 ft of 610.00 ft in DC and 1455.00 ft in DP
 443.00 ft of Oil cut gassy mud
 0.00 ft of 70% gas 10% oil 20% mud
 920.00 ft of Slightly oil cut gassy mud
 0.00 ft of 57% gas 3% oil 40% mud
 0.00 ft of Water with scum of oil
 0.00 ft of 100% water
 0.00 ft of
 0.00 ft of

SALINITY 67000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:

Strong bottom of bucket in 1 minute.
 Gas to surface in 20 minutes.

Final Flow:

Strong. Bottom of bucket as soon as
 tool opened.

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	51.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	140.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00

Cushion Type
 Reversed Out
 Tool Chased

SAMPLES:

SENT TO:

Tester	Dan Bangle
Co. Rep.	Kevin Davis
Contr.	Murfin
Rig #	14
Unit #	
Pump T.	

Test Successful: Y

GAS RECOVERY

COMPANY: McGinness Oil Co. of KS DATE: 2-20-00
WELL NAME: Kriegh #1-30 KB Elev: 3820.00 ft TICKET #12697 DST #1
WELL LOCATION: 30-15-41 Wallace co KS GR Elev: 3810.00 ft FORMATION: Upper Morrow
INTERVAL Fr.: 4952.00 To 5030.00 T.D.: 5030.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
20	0.75	0	22	66000.0
25	0.75	0	30	77800.0
30	0.75	0	24	69500.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.50	0	20	28000.0
10	0.50	0	18	26600.0
15	0.50	0	12	21900.0
20	0.50	0	10	19900.0
25	0.50	0	10	19900.0
30	0.50	0	10	19900.0
35	0.50	0	60	48600.0
40	0.50	0	48	43400.0
45	0.50	0	30	34300.0
50	0.50	0	24	30700.0
55	0.50	0	24	30700.0
60	0.50	0	24	30700.0

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12697

Well Name & No.	<u>Kriegh #1-30</u>	Test No.	<u>1</u>	Date	<u>2-20-00</u>
Company	<u>McGinness Oil Co. of Kansas, Inc</u>	Zone Tested	<u>Upper Morrow</u>		
Address	<u>150 N. Main, Ste 1026, Wichita, Ks. 67202</u>	Elevation	<u>3820</u>	KB	<u>3810</u> GL
Co. Rep / Geo.	<u>Kevin Davis</u>	Cont.	<u>Murfin #14</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>30</u>	Twp.	<u>15</u>	Rge.	<u>41</u> Co. <u>Wallace</u> State <u>Ks</u>
No. of Copies	<u> </u>	Distribution Sheet (Y, N)	<u> </u>	Turnkey (Y, N)	<u> </u> Evaluation (Y, N) <u> </u>

Interval Tested	<u>4952 - 5030</u>	Initial Str Wt./Lbs.	<u>78,000</u>	Unseated Str Wt./Lbs.	<u>85,000</u>
Anchor Length	<u>78</u>	Wt. Set Lbs.	<u>20,000</u>	Wt. Pulled Loose/Lbs.	<u>90,000</u>
Top Packer Depth	<u>4947</u>	Tool Weight	<u>900</u>		
Bottom Packer Depth	<u>4952</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Total Depth	<u>5030</u>	Wt. Pipe Run	<u> </u>	Drill Collar Run	<u>610</u>
Mud Wt.	<u>9</u> LCM <u>2#</u> Vis. <u>51</u> WL <u>8</u>	Drill Pipe Size	<u>4.5 XH</u>	Ft. Run	<u>4397</u>
Blow Description	<u>F.F. Strong B.O.B. in 1 min GTS in 20 min.</u>				

F.F. Strong - B.O.B. as soon as tool opened

Recovery — Total Feet	<u>2065</u>	GIP	<u>GTS</u>	Ft. in DC	<u>610</u>	Ft. in DP	<u>1455</u>
Rec.	<u>443</u>	Feet Of	<u>OC Gsym</u>	<u>70</u> %gas	<u>10</u> %oil	%water	<u>20</u> %mud
Rec.	<u>920</u>	Feet Of	<u>5174 OC Gsym</u>	<u>57</u> %gas	<u>3</u> %oil	%water	<u>40</u> %mud
Rec.	<u>702</u>	Feet Of	<u>wtr w/sum of oil</u>	%gas	%oil	%water	%mud
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	%oil	%water	%mud
Rec.	<u> </u>	Feet Of	<u> </u>	%gas	%oil	%water	%mud

BHT	<u>140</u>	°F Gravity	<u> </u>	°API D@	<u> </u>	°F Corrected Gravity	<u> </u>	°API	<u> </u>
RW	<u>112</u>	@	<u>72</u>	°F Chlorides	<u>67,000</u>	ppm Recovery	<u> </u>	Chlorides	<u>1500</u> ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2390</u>	PSI	Recorder No.	<u>13254</u>	T-On Location	<u>21:00</u>
(B) First Initial Flow Pressure	<u>255</u>	PSI	(depth)	<u>4960</u>	T-Started	<u>23:30</u>
(C) First Final Flow Pressure	<u>590</u>	PSI	Recorder No.	<u>13254</u>	T-Open	<u>01:11</u>
(D) Initial Shut-In Pressure	<u>936</u>	PSI	(depth)	<u>5027</u>	T-Pulled	<u>05:11</u>
(E) Second Initial Flow Pressure	<u>610</u>	PSI	Recorder No.	<u> </u>	T-Out	<u>10:30</u>
(F) Second Final Flow Pressure	<u>828</u>	PSI	(depth)	<u> </u>	T-Off Location	<u>11:00</u>
(G) Final Shut-in Pressure	<u>926</u>	PSI	Initial Opening	<u>30</u>	Test	<u> </u>
(Q) Final Hydrostatic Mud	<u>2248</u>	PSI	Initial Shut-in	<u>60</u>	Jars	<u>X</u>
			Final Flow	<u>60</u>	Safety Joint	<u>X</u>
			Final Shut-in	<u>90</u>	Straddle	<u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By

Our Representative Dan Bangle

Circ. Sub
Sampler
Extra Packer
Elec. Rec.
Mileage
Other
TOTAL PRICE \$



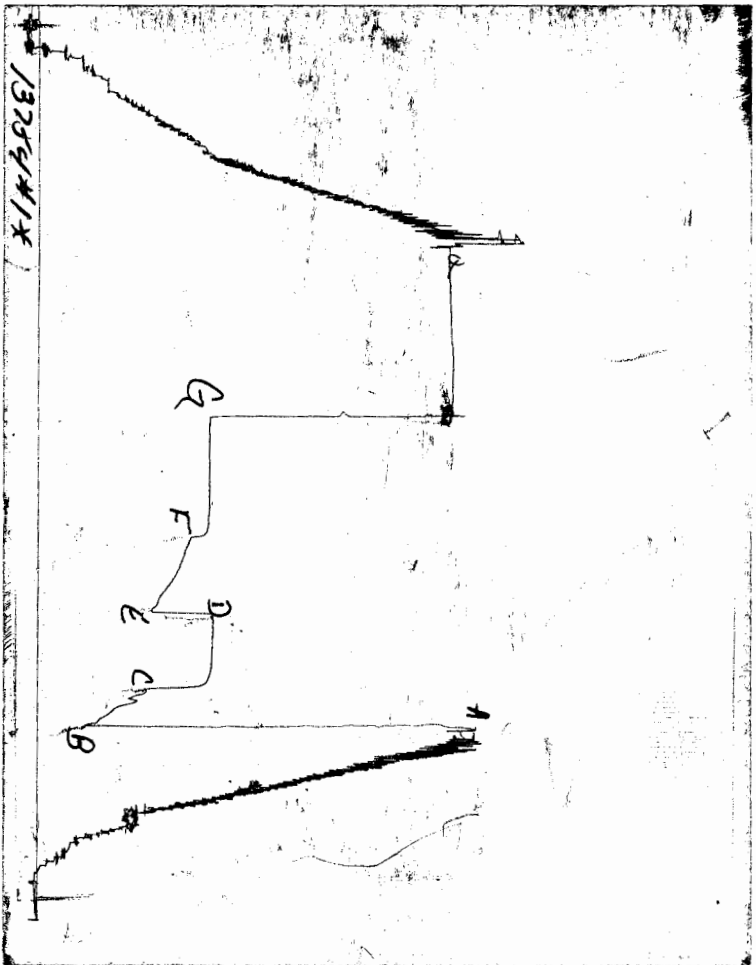
GAS VOLUME REPORT

DST NO

Remarks: GTS in 20 min IF - Gas sample Taken

142630

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart